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REFERENCES

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INGHO FACILITY MANAGEMENT

01. PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE IN THE HEALTH SECTOR. INTERNATIONAL



EVALUATION OF THE FACILITIES AND PROPOSALS FOR IMPROVEMENT OF THE REGIONAL HOSPITAL OF ANTOFAGASTA, CHILE IN PROGRESS CUSTOMER: SACYR UK



PROJECT DESIGN ENGINEERING AND SITE MANAGEMENT SERVICES FOR THE "VELINDRE CANCER CENTRE" PROJECT IN CARDIFF (UK) IN PROGRESS CONSTRUCTION BUDGET: 120.500.000,00€

CUSTOMER: SACYR UK



PROJECT DESIGN ENGINEERING SERVICES FOR THE TIVAOUANE HOSPITAL FACILITIES IN SENEGAL.

2022 24.475 M² 300 BEDS CONSTRUCTION BUDGET: 9.972.327.464 XOF CUSTOMER: UTE PPC FUSTER TIVAOUANE



PROJECT DESIGN ENGINEERING SERVICES FOR THE OUROSSOGOUI HOSPITAL FACILITIES IN SÉNEGAL.

2023 12.500 M² 120 BEDS PEM: 5.985.808.393,03 XOF CUSTOMER: UTE PPC FUSTER TIVAOUANE





PROVIDING ENGINEERING SERVICES FOR THE DEVELOPMENT OF TECHNICAL DOCUMENTATION FOR THE TENDER PHASE OF THE HOSPITAL COQUIMBO FACILITIES, CHILE 132.000,00 M2 2021-2022 605 BEDS CUSTOMER: SACYR ASESORÍAS Y DISEÑOS SPA



ELABORATION OF THE FACILITIES STUDY OF THE REFERENTIAL PROJECT FOR THE TENDER PHASE OF THE BIOBIO HOSPITAL NETWORK. DEVELOPMENT OF METRICS AND COMPLETE BUDGET FOR THE HOSPITAL OF CORONEL 57.074 M2 353 BEDS 2020-2021 CONSTRUCTION BUDGET: 35.130.513,16 € CUSTOMER: SACYR



ELABORATION OF THE FACILITIES STUDY OF THE REFERENTIAL PROJECT FOR THE TENDER PHASE OF THE BIOBIO HOSPITAL NETWORK. DEVELOPMENT OF METRICS AND COMPLETE BUDGET FOR THE HOSPITAL OF LOTA 42.589 M² 132 BEDS 2020-2021 CONSTRUCTION BUDGET: 26.190.598,78 € CUSTOMER: SACYR



ELABORATION OF THE FACILITIES STUDY OF THE REFERENTIAL PROJECT FOR THE TENDER PHASE OF THE BIOBIO HOSPITAL NETWORK. DEVELOPMENT OF METRICS AND COMPLETE BUDGET FOR THE HOSPITAL OF SANTA BÁRBARA

11.810 M² 2020-2021 37 BEDS CONSTRUCTION BUDGET: 9.682.335,91 € CUSTOMER: SACYR



47 BEDS



ELABORATION OF THE FACILITIES STUDY OF THE REFERENTIAL PROJECT FOR THE TENDER PHASE OF' THE BIOBIO HOSPITAL NETWORK. DEVELOPMENT OF METRICS AND COMPLETE BUDGET FOR THE HOSPITAL OF SANTA NACIMIENTO 11.503 M² 2020-2021



ELABORATION OF A STUDY AND ANALYSIS OF THE FACILITIES OF THE REFERENTIAL PROJECT FOR THE TENDER PHASE OF THE BUIN PAINE HOSPITAL IN CHILE.

55,725 M² 200 BEDS UNDER CONSTRUCTION CUSTOMER: SACYR

CUSTOMER: SACYR



PROJECT DESIGN OF FACILITIES FOR THE THIRD LEVEL OF CARE HOSPITAL ESTABLISHMENT IN THE MUNICIPALITY OF TRINIDAD, DEPARTMENT OF BENINDA, BOLIVIA 2021-2022

36.767,62 M² 200 BEDS CUSTOMER: VAMED HEALTH CARE VITALITY

CONSTRUCTION BUDGET: 9.852.277,31 €



MEDICAL CONTAINER SHIP HOSPITAL. MEP AND MEDICAL EQUIPMENT PLANNING CONCEPTUAL DESIGN

13.500 M² UNDER CONSTRUCTION CUSTOMER: NICKL&PARTNERS





PROJECT FOR THE LOGISTICAL PLANNING OF THE GEORGSHIEIL HOSPITAL. DESIGN OF AN AUTOMATED GUIDED VEHICLE SYSTEM. DESIGN OF THE PNEUMATIC TRANSPORT SYSTEM UNDER CONSTRUCTION CUSTOMER: MMI MUNICH MEDICAL INTERNATIONAL GMBH



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE NEW ONCOLOGY HOSPITAL IN MOSCOW, RUSSIA 61.641 M² 2019 CUSTOMER: NICKL&PARTNER



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE NEW BEKWAI HOSPITAL IN GHANA

2019 12.190 M² 125 BEDS CONSTRUCTION BUDGET: 3.289.268 € CUSTOMER: ELLIPSE PROJECTS



PROJECT DESIGN OF ENGINEERING SERVICES OF AL SALAM HOSPITAL IN AL KHOBAR (SAUDI ARABIA) - AL SALAM HOSPITAL, ALKHOBAR, KSA

96.299 M² 505 BEDS 2014-2015 CONSTRUCTION BUDGET: 57.498.529,79 \$ CUSTOMER: AL OTHMAN HOLDING CO





PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE CONSTRUCION OF THE PORTOVIEJO-HOSPITAL, MANABI IN ECUADOR

56.515 M² 561 BEDS PROJECT DESIGN: 2015-2016 CONSTRUCTION ASSISTANCE:: 2015- 2019 CONSTRUCTION BUDGET: 62.558.473,03 \$ CUSTOMER: SECOB



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE NEW SCHOOL HOSPITAL ÓSCAR DANILO ROSALES ARQUELLO. NICARAGUA

38.900 M² 302 BEDS 2017-2018 CONSTRUCTION BUDGET: 21.905.856,42 \$ CUSTOMER: MINISTERIO DE SANIDAD DE LA REPÚBLICA DE NICARAGUA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE CONSTRUCTION OF A HOSPITAL FOR THIRD LEVEL ATTENTION WITH 200 BEDS IN TRINIDAD, BOLIVIA

36.767,52 M² 205 BEDS 2016-2018 CONSTRUCTION BUDGET: 99.290.433,59 Bs. CUSTOMER: MINISTERIO DE SALUD ESTADO DE BOLIVIA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE GENERAL HOSPITAL OF THE WESTERN ZONE OF MANAGUA, NICARAGUA 22.811 M² 300 BEDS 2009 CONSTRUCTION BUDGET: 5.489.473,75 € CUSTOMER: MINISTERIO DE SALUD DE NICARAGUA

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PROJECT DESIGN OF ENGINEERING SERVICES FOR THE CONSTRUCTION OF THE REGIONAL HOSPITAL OF ORIENTE IN ZACAPA, REPUBLIC OF GUATEMALA

21.740 M² 200 BEDS 2012-2014 CONSTRUCTION BUDGET: 12.881.579,11 € CUSTOMER: MINISTERIO DE SALUD DE LA REPÚBLICA DE GUATEMALA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE ELECTRICAL INSTALLATIONS OF HOSPITAL ALTO SUR, BOLIVIA

22.756,42 M² 153 BEDS 2018 CONSTRUCTION BUDGET: 34.998.363,19 Bs. CUSTOMER: MINISTERIO DE SALUD DE BOLIVIA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE PROVINCIAL HOSPITAL OF KUITO IN ANGOLA.

18.300 M²
250 BEDS
2018
CONSTRUCTION BUDGET: 9.246.411,37 €
CUSTOMER: MINISTERIO DE SAÚDE DA ANGOLA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE HOSPITAL OF TOUBA. SENEGAL .

300 BEDS CONSTRUCTION BUDGET: 10.500.000 € CUSTOMER: MINISTERIO LA ACCIÓN DE LA SALUD SOCIAL, SENEGAL





PROJECT DESIGN OF ENGINEERING SERVICES FOR THE HOSPITAL OF KAFFRINE. SENEGAL . 150 BEDS

CONSTRUCTION BUDGET: 7.800.000 € CUSTOMER: MINISTERIO LA ACCIÓN DE LA SALUD DE LA ACCIÓN SOCIAL, SENEGAL



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE HOSPITAL OF SEDHIOU. SENEGAL .

150 BEDS CONSTRUCTION BUDGET: 7.800.000 € CUSTOMER: MINISTERIO LA ACCIÓN DE LA SALUD DE LA ACCIÓN SOCIAL, SENEGAL



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE HOSPITAL OF KEDOUGO. SENEGAL .

150 BEDS CONSTRUCTION BUDGET: 7.800.000 € CUSTOMER: MINISTERIO LA ACCIÓN DE LA SALUD DE LA ACCIÓN SOCIAL, SENEGAL



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE OF THE SAN FRANCISCO HOSPITAL. PERU 10.500 M²

40 BEDS 2016 CONSTRUCTION BUDGET: 17.554.836,98 PEN CUSTOMER: GOBIERNO REGIONAL DE AYACHUCHO





PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE OF THE CORACORA HOSPITAL. PERU

10.000 M² 40 BEDS 2016 CONSTRUCTION BUDGET: 16.207.072,23 PEN CUSTOMER: GOBIERNO REGIONAL DE AYACHUCHO



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE HOSPITAL DE REHABILITACIÓN DE SAN JUAN DE DIOS EN PIURA, PERÚ

11.276 M² 70 BEDS 2016-2017 CONSTRUCTION BUDGET: 236,000.00 SOLES (PEN) CUSTOMER: INSTITUTO DE REHABILITACIÓN DE SAN JUAN DE DIOS



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE INSTENSIVE CARE AREA AND UCI AND SURGICAL BLOCK FOR THE HOSPITAL ESCUELA TEGUCIGALPA, HONDURAS 5,425, M²

70 BEDS 2016 CONSTRUCTION BUDGET: 3.663.580,00 € CUSTOMER: HOSPITAL ESCUELA UNIVERSITARIO



PROJECT DESIGN OF ELECTRICAL INSTALLATIONS AND INSTALLATION ANALYSIS GENERAL NES FOR THE THIRD LEVEL HOSPITAL OF POTOSI, BOLIVIA

31.365,50 M² 276 BEDS 2018 UNDER CONSTRUCTION CUSTOMER: MINISTERIO DE SALUD ESTADO DE BOLIVIA



02. PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE IN THE HEALTH SECTOR. SPAIN.



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE IMPLEMENTATION OF ENGINEERING SERVICES FOR NEW COMARCAL HOSPITAL IN LA LINEA DE LA CONCEPCIÓN, CADIZ. SPAIN

1

61.712 M² 40 BEDS PROJECT DESIGN : 2007 CONSTRUCTION ASSISTANCE: 2009 – 2015 MODIFIED PROJECT DESIGN : 2010 – 2012 CONSTRUCTION BUDGET: 22.745.822,74 € CUSTOMER: SERVICIO ANDALUZ DE SALUD.



PROJECT DESIGN OF THE ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE EXTENSION AND REFORM OF SAN JUAN DE DIOS HOSPITAL, CÓRDOBA.SPAIN 24.300 M²

228 BEDS PROJECT DESIGN: 2008 – 2010 CONSTRUCTION ASSISTANCE: 2010 – 2014 CONSTRUCTION BUDGET: 15.165.040,91 € CUSTOMER: HOSPITAL SAN JUAN DE DIOS.



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE CONSTRUCTION OF THE MATERNAL CHILDREN HOSPITAL IN TORRECÁRDENAS HOSPITAL COMPLEX. ALMERIA, SPAIN 21.000 M² 220 BEDS

2008 CONSTRUCTION BUDGET: 12.678.853,50 € CUSTOMER: SERVICIO ANDALUZ DE SALUD.





PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE NATIONAL PARAPLEGIC HOSPITAL AT TOLEDO. SPAIN

56.300 M² 222 BEDS PROJECT DESIGN: 2006 CONSTRUCTION ASSISTANCE: 2009 –2012 MODIFIED PROJECT DESIGN: 2010 CONSTRUCTION BUDGET: 12.800.000,00 € CUSTOMER: SERVICIO DE SALUD DE CASTILLA-LA MANCHA



PROJECT DESIGN OF ENGINEERING SERVICES, CONSTRUCTION ASSISTANCE FOR THE NEW VALLE DEL GUALDALHORCE HOSPITAL, IN CÁRTAMA, MÁLAGA SPAIN

19.400 M² 102 BEDS PROJECT DESIGN: 2009 CONSTRUCTION ASSISTANCE: 2010-2011 CONSTRUCTION BUDGET: 10.528.136,13 € CUSTOMER: AGENCIA SANITARIA COSTA DEL SOL



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE REHABILITATION OF "TOWER A" FOR HOSPITALIZATION IN THE VIRGEN DE LA VICTORIA UNIVERSITY HOSPITAL IN MÁLAGA SPAIN

47.000 M² 239 BEDS PROJECT DESIGN: 2007 CONSTRUCTION ASSISTANCE: 2009 CONSTRUCTION BUDGET: 6.569.999,23 € CUSTOMER: SERVICIO ANDALUZ DE SALUD.





PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE IMPROVEMENT OF THE VIGIL DE QUIÑONES HOSPITAL CENTER. PHASE II AND III SEVILLA. SPAIN. PROYECTOS: 2009 750 BEDS CONSTRUCTION ASSISTANCE PHASE II : 2010-2012 CONSTRUCTION BUDGET PHASE II: 6.542.991,10 € CONSTRUCTION BUDGET PHASE III: 4.276.560,81 € CUSTOMER: SERVICIO ANDALUZ DE SALUD



PROJECT DESIGN OF ENGINEERING SERVICES HOSPITAL HIGH RESOLUTION TRES MARES AT REINOSA, CANTABRIA, SPAIN 11,775 M²

40 BEDS 2005-2006 CONSTRUCTION BUDGET: 6.508.443,53 € CUSTOMER: SERVICIO CÁNTABRO DE SALUD



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE HOSPITAL OF HIGH RESOLUTION AT PALMA DEL RÍO, CÓRDOBA, SPAIN 9.500 M² 20 BEDS 2012-2013 CONSTRUCTION BUDGET: 5.377.826,74 € CUSTOMER: SERVICIO ANDALUZ DE SALUD.



CONSTRUCTION ASSISTANCE FOR THE IMPLEMENTATION OF THE PROJECT DESIGN OF ENGINEERING SERVICES FOR THE REHABILITATION AND EXTENSION OF THE PONIENTE HOSPITAL AT EL EJIDO. ALMERIA. SPAIN 12.000 M² 285 BEDS

PROJECT DESIGN: 2008 CONSTRUCTION ASSISTANCE: 2009 CONSTRUCTION BUDGET: 4.538.542,86 € CUSTOMER: SERVICIO ANDALUZ DE SALUD.





PROJECT DESIGN OF ENGINEERING SERVICES FOR PHASE I OF THE REHABILITATION AND EXTENSION OF HIGH RESOLUTION BOLA AZUL HOSPITAL, ALMERIA, SPAIN

27.000 M² 76 BEDS PROJECT DESIGN: 2008 CONSTRUCTION ASSISTANCE: 2009-2012 CONSTRUCTION BUDGET: 2.933.229,04 € CUSTOMER: SERVICIO ANDALUZ DE SALUD.



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE EXPANSION AT THE HOSPITAL DE ALTA RESOLUCIÓN AT BENALMÁDENA, MÁLAGA 13.055 M² 46 BEDS PROJECT: 2019 CUSTORMER: AGENCIA SANITATIA COSTA DEL SOL



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE EXPANSION OF VITHAS XANIT INTERNATIONAL HOSPITAL AT MÁLAGA.

8.000 M² 72 BEDS PROJECT DESIGN: 2018-2019 CONSTRUCTION BUDGET: 3.550.000,00 € CUSTORMER: VITHAS XANIT INTERNACIONAL HOSPITAL.





PROJECT DESIGN OF ENGINEERING SERVICE FOR THE EXPANSION AND CONSTRUCTION OF THE NEW ASSISTANCE BUILDING AT THE HOSPITAL SAGRADO CORAZÓN DE MARTORELL, BARCELONA. 8.000 M² 90 BEDS PROJECT DESIGN: 2018 CONSTRUCTION BUDGET: 3.910.659,38 € CUSTOMER: HERMANAS DEL SAGRADO CORAZÓN DE MARTORELL



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE AND DIRECTION FOR THE ADAPTATION OF BUILDING EXISTING TO HOSPITAL IN MARBELLA, MÁLAGA, HELICOPTEROS SANITARIOS HOSPITAL, PUERTO BANÚS, MARBELLA, SPAIN 3.900 M² 10 BEDS PROJECT DESIGN: 2014-2015 CONSTRUCTION ASSISTANCE: 2015-2016 CONSTRUCTION BUDGET: 2.275.831,37 € CUSTOMER: HELIHOSPTIAL, SA



CONSTRUCTION ASSISTANCE FOR THE IMPLEMENTATION OF ENGINEERING SERVICES FOR THE ARRIXACA MURCIA HOSPITAL SPAIN

53.564 M² 300 BEDS 2006-2016 CONSTRUCTION BUDGET: 38.402.432,91 € CUSTOMER: SERVICIO MURCIANO DE SALUD





CONSTRUCTION ASSISTANCE FOR THE IMPLEMENTATION OF ENGINEERING SERVICES FOR 'TOMELLOSO GENERAL HOSPITAL AT CIUDAD REAL SPAIN 25.294 M² 90 BEDS 2004-2007 CONSTRUCTION BUDGET: 32.658.676,00 € CUSTOMER: SERVICIO DE SALUD DE CASTILLA-LA MANCHA



CONSTRUCTION ASSISTANCE FOR THE IMPLEMENTATION OF ENGINEERING SERVICES FOR THE HOSPITAL CENTER OF HIGH SPECIALIZED RESOLUTION OF BENALMÁDENA, MÁLAGA 11.190 M² 46 BEDS 2004-2007 CONSTRUCTION BUDGET: 18.578.739,00 € CUSTOMER: AGENCIA SANITARIA COSTA DEL SOL



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE EXPANSION OF THE COSTA DEL SOL HOSPITAL AT MARBELLA, (MÁLAGA). SPAIN 36.000 M² 112 BEDS 2006 CONSTRUCTION BUDGET: 16.000.000,00 € CUSTOMER: AGENCIA SANITARIA COSTA DEL SOL



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE REHABILITATION AND EXTENSION AREA OF THE COSTA DEL SOL HOSPITAL AT MARBELLA, MÁLAGA SPAIN 29.422 M²

112 BEDS 2014-2015 CONSTRUCTION BUDGET: 15.572.382,40 € CUSTOMER: AGENCIA SANITARIA COSTA DEL SOL





PROJECT DESIGN OF THE ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE HOSPITAL CENTER OF HIGH SPECIALIZED RESOLUTION -CHARE- AT ROQUETAS DE MAR. ALMERIA, SPAIN

35.120 M² 53 BEDS 2008 CONSTRUCTION BUDGET:14.404.669,37 € CUSTOMER: SERVICIO ANDALUZ DE SALUD.



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE OF THE REHABILITATION AREA AND EXTENSION EMERGENCY AREAS, REDEFINING OF ACCESS, EXTENSION OF EXTERNAL CONSULTATIONS AND OTHER AMBULATORY AREAS IN THE A AND B PAVILIONS OF CARLOS HAYA HOSPITAL AT MÁLAGA, SPAIN

7.650 M² 2010 CONSTRUCTION BUDGET: 13.996.230,00 € CUSTOMER: SERVICIO ANDALUZ DE SALUD



PROJECT DESIGN OF ENGINEERING SERVICES OF THE EXTENSION AND REHABILITATION OF THE NEW MATERNO INFANTIL AREA PUNTA EUROPA AT ALGECIRAS

31.500 M² 2007 CONSTRUCTION BUDGET: 6.833.668,56 € CUSTOMER: SERVICIO ANDALUZ DE SALUD.





PROJECT DESIGN OF ENGINEERING SERVICES FOR THE EXPANSION AND REHABILITATION OF THE VALME HOSPITAL. AT SEVILLA, SPAIN 63.700 M² 600 BEDS 2008 CONSTRUCTION BUDGET: 1.776.901,84 € CUSTOMER: SERVICIO ANDALUZ DE SALUD.



PROJECT DESIGN OF ENGINEERING FOR THE INTENSIVE CARE UNIT OF THE P.A.S.A OF THE HOSPITAL GREGORIO MARAÑON AT MADRID 1.000 M2 24 BEDS 2020 CONSTRUCTION BUDGET: 800.000,00 € CUSTOMER: SERVICIO MADRILEÑO DE SALUD



TECHNICAL ASSISTANCE IN ELECTRICAL, MECHANICAL AND SPECIAL INSTALLATION TO THE SITE MANAGEMENT FOR THE FINAL WORKS OF THE MELILLA NEW HOSPITAL 286 BEDS 2020-2021 CUSTOMER: ISDEFE



PROJECT DESIGN OF THE MALAGA COVID-19 FIELD HOSPITAL AT THE NEIGHBOUR OF CARRANQUE 2020 175 BEDS CONSTRUCTION BUDGET: 350.000 € CUSTOMER: SERVICIO ANDALUZ DE SALUD





ANALYSIS OF THE UNIVERSITY HOSPITAL MARQUÉS DE VALDECILLA BUILDING, FURNITURE AND EQUIPEMENT LIFE-CYCLE.

2020 874 BEDS CUSTOMER: FERROVIAL SERVICIOS



CONSTRUCTION PLANS AND SITE MANAGEMENT FOR THE MAJOR RENOVATION AND EXTENSION OF THE UNIT CARE OF THE HOSPITAL COSTA DEL SOL OF MARBELLA, MÁLAGA 300 M2

21 BEDS CONSTRUCTION BUDGET: 20.590.007,90 € PROJECT DESIGN: 2020 CONSTRUCTION ASSISTANCE: UNDER CONSTRUCTION CUSTOMER: AGENCIA SANITARIA COSTA DEL SOL



SITE MANAGEMENT FOR THE MODIFICATION AND INSTALLATION OF POWER UNITS AT THE JEREZ DE LA FRONTERA HOSPITAL (COVID-19). 166 M2 CONSTUCTION BUDGET: 633.755,58 € 2020 CUSTOMER: SERVICIO ANDALUZ DE SALUD



WORKS MANAGEMENT AND COORDINATION ON HEALTH AND SAFETY DURING THE WORKS OF THE REPLACEMENT OF THE GENERAL LOW-VOLTAGE SWICHBOARD OF THE UNIVERSITY HOSPITAL VIRGEN DE LA VICTORIA OF MÁLAGA

650 BEDS CONSTRUCTION BUDGET: 1.471.315,82 € PROJECT DESIGN: 2018 CONSTRUCTION ASSISTANCE: 2020-2021 CUSTOMER: SERVICIO ANDALUZ DE SALUD





SITE MANAGEMENT FOR THE MAJOR RENOVATION OF THE HOT AND COLD WATER SYSTEM INSTALLATIONS AT THE BAZA HOSPITAL, GRANADA

24.000 M² CONSTRUCTION BUDGET: 200.000 € 117 BEDS 2020 CUSTOMER: SERVICIO ANDALUZ DE SALUD



PROJECT FOR THE REPLACEMENT OF THE CAT SYSTEMS AT THE MALAGA REGIONAL UNIVERISTY HOSPITAL

2020 CONSTRUCTION BUDGET: 276.468,47 € CUSTOMER: SERVICIO ANDALUZ DE SALUD

PROJECT FOR THE INSTALLATION OF TWO COOLERS FOR THE INCREASE OF COOLING POWER FOR AIR CONDITIONING AT THE MALAGA REGIONAL UNIVERSITY HOSPITAL

41 BEDS 2020-2021 CONSTRUCTION BUDGET: 225.245,40 € CUSTOMER: SERVICIO ANDALUZ DE SALUD



IMPLEMENTATION PROJECT AND SITE MANAGEMENT OF THE INSTALLATIONS FOR THE MATERNITY AREA OF THE HOSPITAL OF PUNTA DE EUROPA, ALGECIRAS 560 M2

CONSTRUCTION BUDGET: 544.968,67 € PROJECT DESIGN: 2020 CONSTRUCTION ASSISTANCE: 2020 CUSTOMER: SERVICIO ANDALUZ DE SALUD





TECHNICAL ASSISTANCE FOR THE EXECUTION OF THE INSTALLATIONS IN THE REFURBISHMENT OF THE KITCHEN OF THE HOSPITAL PUERTA DEL MAR HOSPITAL, CADIZ ' 600 M2 CONSTRUCTION BUDGET: 320.000,00 € 650 BEDS 2020 CUSTOMER: SERVICIO ANDALUZ DE SALUZ



IMPLEMENTATION PROJECT FOR THE EXTENSION OF THE MEDICAL BEDROOMS AREA OF THE COSTA DEL SOL HOSPITAL, MARBELLA, MALAGA 2020 112 BEDS

CONSTRUCTION BUDGET: 4.500.000 CUSTOMER: AGENCIA PÚBLICA EMPRESARIAL SANITARIA COSTA DEL SOL



PROJECT, CONSTRUCTION MANAGEMENT AND HEALTH AND SAFETY COORDINATION FOR THE EXTENSION OF THE MEDICAL GAS PRODUCTION-DISPENSION AREAS OF THE COSTA DEL SOL HOSPITAL AND THE PROJECT FOR THE MODIFICATION OF THE ACS - THERMAL SOLAR SYSTEMS OF THE HOSPITAL OF ESTEPONA 2021

38 BEDS

CUSTOMER: AGENCIA PÚBLICA EMPRESARIAL SANITARIA COSTA DEL SOL





TECHNICAL PROJECT TO IMPROVE ENERGY EFFICIENCY BY REPLACING LAUNDRY EQUIPMENT, STEAM SYSTEM AND STEAM GENERATION AT THE JUAN RAMÓN JIMÉNEZ UNIVERSITY HOSPITAL 69.619,00 M² 620 BEDS CONSTRUCTION BUDGET: 1.596.733,57 CUSTOMER: SERVICIO ANDALUZ DE SALUD



CONSTRUCTION MANAGEMENT FOR THE ENERGY REFURBISHMENT OF THE HOSPITAL DE LA AXARQUÍA, MÁLAGA 2021 CONSTRUCTION BUDGET: 1.134.806,93 € 197 BEDS

CUSTOMER: SERVICIO ANDALUZ DE SALUD



DRAFTING OF THE BASIC AND EXECUTION PROJECT, HEALTH AND SAFETY COORDINATION DURING THE PREPARATION OF THE PROJECT AND SITE MANAGEMENT SERVICES, SITE EXECUTION MANAGEMENT AND HEALTH AND SAFETY COORDINATION DURING THE EXECUTION OF THE WORKS FOR THE NEW PAEDIATRIC INTENSIVE CARE UNIT AT THE PUERTA DEL MAR UNIVERSITY HOSPITAL, CÁDIZ. 1.200 M²

CONSTRUCTION BUGET: 500.000,00 € 650 BEDS PROJECT DESIGN: 2021 CONSTRUCTION ASSISTANCE: UNDER CONSTRUCTION CUSTOMER: SERVICIO ANDALUZ DE SALUD





CONSTRUCTION SITE MANAGEMENT, CONSTRUCTION EXECUTION MANAGEMENT AND HEALTH AND SAFETY COORDINATION DURING THE OF THE EXTENSION AND REFURBISHMENT WORKS OF THE HOSPITAL COSTA DEL SOL, A CENTRE DEPENDENT ON AGENCIA PÚBLICA EMPRESARIAL SANITARIA COSTA DEL SOL. 43.000,00 M² UNDER CONSTRUCTION CONSTRUCTION BUDGET: 20.590.007,90 €

CUSTOMER: ANGENCIA PÚBLICA EMPRESARIAL SANITARIA COSTA DEL SOL



DRAFTING OF THE BASIC AND EXECUTION PROJECT, HEALTH AND SAFETY COORDINATION DURING PROJECT DEVELOPMENT AND HEALTH AND SAFETY COORDINATION DURING THE PREPARATION OF THE PROJECT, AND MANAGEMENT, CONSTRUCTION MANAGEMENT AND COORDINATION OF HEALTH AND SAFETY AND HEALTH AND SAFETY COORDINATION DURING THE EXECUTION OF THE REFURBISHMENT WORKS OF THE ONCOHAEMATOLOGICAL DAY HOSPITAL AT THE VIRGEN DE LA VICTORIA UNIVERSITY HOSPITAL IN MALAGA.

1.770,00 M2 CONSTRUCTION BUDGET: 1.023.500,00 € PROJECT DESIGN: 2021 CONSTRUCTION ASSISTANCE: UNDER CONSTRUCTION CUSTOMER: SERVICIO ANDALUZ DE SALUD



Ayudar a las personas a tener vidas más largas, sanas, felices y crear un mundo mejor

NEW MULTI-SPECIALTY MEDICAL CENTRE AND RELATED SERVICES

1.330,00 M2 CONSTRUCTION BUDGET: 1.408.53,70 € PROJECT DESIGN: 2021 CONSTRUCTION ASSISTANCE: UNDER CONSTRUCTION CUSTOMER: SANITAS DE HOSPITALES , SOCIEDAD UNIPERSONAL





PROJECT MANAGEMENT, EXECUTION MANAGEMENT, HEALTH AND SAFETY COORDINATION AND QUALITY CONTROL OF THE CONSTRUCTION WORKS FOR THE NEW PUERTOLLANO HOSPITAL. 49.500 M2 CONSTRUCTION BUDGET: 30.683.609,99 € IN PROGRESS CUSTOMER: SECRETARIA GENERAL DEL SERVICIO DE SALUD DE CASTILLA-LA MANCHA (SESCAM)



BASIC AND EXECUTION PROJECT OF THE FACILITIES FOR A HOSPITAL IN SOMOSAGUAS, MADRID IN PROGRESS CUSTOMER: LAHOZ LÓPEZ ARQUITECTOS, SLP



DESIGN OF FACILITIES FOR THE REFURBISHMENT AND EXTENSION OF THE HOSPITAL VIRGEN DE LA POVEDA, VILLA DEL PRADO, MADRID 2022 4.600,00 M2 IN PROGRESS CONSTRUCTION BUDGET: 3.319.216,10 €



EXECUTION PROJECT AND WORKS MANAGEMENT FOR THE FACILITIES OF THE HOSPITAL OF BOADILLA, MADRID IN PROGRESS CUSTOMER: BWRE

CUSTOMER: LAHOZ LÓPEZ ARQUITECTOS, SLP



03. PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE OF ENERGY EFFICIENCY IN THE HEALTH SECTOR



ENERGY EFFICIENCY AUDIT AT THE INFANTA LEONOR UNIVERSITY HOSPITAL, MADRID

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2020 264 BEDS CUSTOMER: HOSPITAL DE VALLECAS



EFFICIENY AUDIT OF THE UNIVERSITY HOSPITAL MARQUÉS DE VALDECILLA, CANTABRIA 874 BEDS UNDER CONSTRUCTION CUSTOMER: FERROVIAL SERVICIOS



PROJECT, SITE MANAGEMENT, WORKS EXECUTION MANAGEMENT AND HEALTH AND SAFETY COORDINATION DURING THE WORKS OF THE SAVING MEASURES AND ENERGY DIVERSIFICATION TO THE IMPROVEMENT OF THE ENERGY CLASSIFICATION OF THE BUILDING OF THE FACILITIES ASSIGNED TO THE UNIVERISTY HOSPITAL VIRGEN MACARENA OF SEVILLA AND THE ASSIGNED CENTERS OF THE PERIPHERAL AREA OF THE SANITARY LOGISTIC PLATFORM OF SEVILLA PROJECT: 2020 960 BEDS SITE MANAGEMENT: UNDER CONSTRUCTION CUSTOMER: SERVICIO ANDALUZ DE SALUD





BASIC AND EXECUTION PROJECT FOR ENERGY SAVING AND EFFICIENCY MEASURES TO IMPROVE THE ENERGY RATING OF THE HOSPITAL SAN CARLOS AT SAN FERNANDO HOSPITAL, CÁDIZ UNDER CONSTRUCTION 88 BEDS 2020 CUSTOMER: SERVICIO ANDALUZ DE SALUD



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE REPLACEMENT OF THE HEATING AND COOLING PRODUCTION EQUIPMENT FOR THE UNIVERSITY HOSPITAL FUNDACIÓN DE ALCORCÓN AT MADRID, SPAIN 74.000 M²

400 BEDS PROJECT DESIGN: 2018 CONSTRUCTION ASSISTANCE: 2019 CONSTRUCTION BUDGET: 2.007.683,04 € CUSTOMER: SERVICIO MADRILEÑO DE SALUD.



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE NEW HEATING AND COOLING PRODUCTION PLANT FOR THE UNIVERSITY HOSPITAL OF MÓSTOLES AT MADRID, SPAIN

50.000 M² 332 BEDS PROJECT DESIGN: 2019 CONSTRUCTION ASSISTANCE: 2019 CONSTRUCTION BUDGET: 2.468.163,56 € CUSTOMER: SERVICIO MADRILEÑO DE SALUD.





PROJECT DESIGN OF ENGINEERING SERVICES FOR THE IMPLEMENTATION OF NEW HEAT GENERATION EQUIPMENT, THERMAL SOLAR INSTALLATION AND 'SETTING UP OF COGENERATION EQUIPMENT IN THE HOSPITAL INFANTA ELENA AT HUELVA, SPAIN 33,900 M² 304 BEDS PROJECT DESIGN: 2012 CONSTRUCTION ASSISTANCE: 2014-2016 CONSTRUCTION BUDGET: 1.707.369,51 € CUSTOMER: SERVICIO ANDALUZ DE SALUD



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE 2050 SELF-SUSTAINABLE HOSPITAL SUB-PROJECT, FOR THE OURENSE HOSPITAL COMPLEX (C.H.U.O.), SPAIN 25.500 M² 869 BEDS PROJECT DESIGN: 2013 CONSTRUCTION ASSISTANCE: 2014-2015 CONSTRUCTION BUDGET: 2.900.000,00 € CUSTOMER: SERVICIO GALLEGO DE SALUD



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE material PROPOSAL FOR THE ENERGY SERVICES IN THE SON LLÁTZER HOSPITAL. ISLAS BALEARES, SPAIN 25.000 M² 419 BEDS 2010 CONSTRUCTION BUDGET: 1.816.813,00 € CUSTOMER: SERVICIO DE SALUD DE LAS ISLAS BALEARES





PROJECT DESIGN OF ENGINEERING SERVICES FOR THE NEW SOLAR THERMAL ENERGY FACILITIES, IMPLEMENTATION OF COGENERATION PLANT THE REPLACEMENT OF COLD AND HEAT EQUIPMENT FOR THERMAL ENERGY PRODUCTION IN THE SAN AGUSTÍN HOSPITAL, AT LINARES (JAÉN) SPAIN

17.000 M² 204 BEDS PROJECT DESIGN: 2011-2012 CONSTRUCTION ASSISTANCE: 2014-2016 CONSTRUCTION BUDGET: 1.417.612,49 € CUSTOMER: SERVICIO ANDALUZ DE SALUD



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE INSTALLATION OF THERMAL SOLAR INSTALLATION AND EQUIPMENT FOR TRIGENERATION, AS WELL AS UPGRADE OF COLD AND HEAT PRODUCTION EQUIPMENT FOR SANTA ANA HOSPITAL, MOTRIL (GRANADA). SPAIN 23.000 M²

187 BEDS PROJECT DESIGN: 2011-2012 CONSTRUCTION ASSISTANCE: 2013-2016 CONSTRUCTION BUDGET: 1.412.203,52 € CUSTOMER: SERVICIO ANDALUZ DE SALUD



PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE IMPLEMENTATION OF NEW COLD AND HEAT GENERATION EQUIPMENT, THERMAL SOLAR INSTALLATION AND COGENERATION EQUIPMENT AT THE COUNTY HOSPITAL OF BAZA (GRANADA). SPAIN

11.000 M² 117 BEDS PROJECT DESIGN: 2012 CONSTRUCTION ASSISTANCE: 2014-2016 CONSTRUCTION BUDGET: 1.344.000,00 € CUSTOMER: SERVICIO ANDALUZ DE SALUD





PROJECT DESIGN OF ENGINEERING SERVICES FOR THE IMPLEMENTATION OF NEW HEAT GENERATION EQUIPMENT, THERMAL SOLAR INSTALLATION FOR ACS, COLD GENERATION CONTROL SYSTEM AND COGENERATION FOR THE HOSPITAL OF AXARQUÍA AT VÉLEZ-MÁLAGA (MÁLAGA), SPAIN 22.400 M² PROJECT DESIGN: 2011-2012 CONSTRUCTION ASSISTANCE: 2014-2016 CONSTRUCTION BUDGET: 1.109.776,96 € CUSTOMER: SERVICIO ANDALUZ DE SALUD



 PROJECT DESIGN OF ENGINEERING SERVICES FOR THE CHANGE OF

 FUEL
 TO
 NATURAL
 GAS
 AND
 THE
 IMPLEMENTATION
 AND

 COMMISSIONING
 OF
 A
 COGENERATION
 PLANT
 FOR
 THE

 INMACULADA HOSPITAL, HUÉRCAL-OVERA (ALMERÍA).
 SPAIN
 41.100
 M²

 2012
 CONSTRUCTION BUDGET:
 921.849,65 €
 CUSTOMER:
 SERVICIO ANDALUZ DE SALUD



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE IMPLEMENTATION OF A COGENERATION SYSTEM FOR THE FUENLABRADA HOSPITAL AT MADRID. SPAIN 59.300 M² 406 BEDS 2010 CONSTRUCTION BUDGET: 700.000,00 € CUSTOMER: SERVICIO MADRILEÑO DE SALUD





PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE FACILITIES OF THE EXECUTION PROJECT RELATED TO THE SOLAR THERMAL ENERGY INSTALLATION PROJECT FOR THE PRODUCTION OF SANITARY HOT WATER IN BOTH HOSPITALS VIRGEN MACARENA AND HOSPITAL SAN LÁZARO AT SEVILLA. SPAIN 69.500 M²





960 BEDS 2008 CONSTRUCTION BUDGET: 615.000,00 € CUSTOMER: SERVICIO ANDALUZ DE SALU

EXECUTION PROJECT and CONSTRUCTION MANAGEMENT FOR THE ENERGY REFURBISHMENT OF 4 HOSPITALS IN THE CANARY ISLANDS. HOSPITEN

2023 CUSTOMER: SERVEO SERVICIOS SURFACE AREA: Hospiten Lanzarote 6.259M² / 61 BEDS

Hospiten Rambla 6.160M² / 98 BEDS 10.325M² / 256 BEDS Hospiten Bellevue 7.280 M² / 199 BEDS

CONSTRUCTION BUDGET:

Hospiten Sur

0.101100010000000000	
Hospiten Lanzarote	727.066,20 €
Hospiten Rambl	712.213,37 €
Hospiten Sur	755.899,98€
Hospiten Bellevue	412.170,99 €



DRAFTING SERVICES FOR THE BASIC AND IMPLEMENTATION PROJECT, HEALTH AND SAFETY, SITE MANAGEMENT, CONSTRUCTION SITE MANAGEMENT AND HEALTH AND SAFETY COORDINATION HOSPITAL MATERNO INFANTIL AT MALAGA 53.200 M²

2023 CONSTRUCTION BUDGET: 6.814.266,83 € CUSTOMER: SERVICIO ANDALUZ DE SALUD



04. ENGINEERING AND TECHNICAL ASSISTANCE PROJECTS IN CINICAL LABORATORIES



TECHNICAL AND WORKS MANAGEMENT PROJECT FOR THE SAN CARLOS NAVAL HOSPITAL LABORATORY REFORM AT SAN FERNANDO (CÁDIZ) 50 M2 2019 CONSTRUCTION BUDGET: 10.000 € CUSTOMER: ABBOTT LABORATORIES BIOSECURITY LEVEL: BSL-2



TECHNICAL AND WORKS MANAGEMENT PROJECT FOR THE HOSPITAL LABORATORY VIRGEN DE LAS NIEVES REFORM (GRANADA) 200 M2 2018-2019 CONSTRUCTION BUDGET: 9.000 € CUSTOMER: ABBOTT LABORATORIES BIOSECURITY LEVEL: BSL-2



TECHNICAL AND WORKS MANAGEMENT PROJECT FOR THE UNIVERSITY HOSPITAL LOCAL LABORATORY'S ADAPTATION, SON ESPASES PART OF THE SERVEI DE SALUT DE LES ILLES BALEARS (BALEARIC ISLANDS HEALTH SERVICES). 2020 CONSTRUCTION BUDGET: 401.897.27 €

CUSTOMER: ABBOTT LABORATORIES BIOSECURITY LEVEL: BSL-2



TECHNICAL AND WORKS MANAGEMENT PROJECT FOR THE UNIVERSITY HOSPITAL LOCAL LABORATORY'S ADAPTATION SON LLÁTZER PART OF THE SERVEI DE SALUT DE LES ILLES BALEARS (BALEARIC ISLANDS HEALTH SERVICES). 2019

CONSTRUCTION BUDGET: 150.495,00 € CUSTOMER: ABBOTT LABORATORIES BIOSECURITY LEVEL: BSL-2





TECHNICAL AND WORKS MANAGEMENT PROJECT FOR THE UNIVERSITY HOSPITAL LOCAL LABORATORY'S ADAPTATION CAN MISSES PART OF THE SERVEI DE SALUT DE LES ILLES BALEARS (BALEARIC ISLANDS HEALTH SERVICES). 2020

CONSTRUCTION BUDGET: 165.000,00 € CUSTOMER: ABBOTT LABORATORIES BIOSECURITY LEVEL: BSL-2



TECHNICAL AND WORKS MANAGEMENT PROJECT FOR THE UNIVERSITY HOSPITAL LOCAL LABORATORY'S ADAPTATION MATEU ORFILA PART OF THE SERVEI DE SALUT DE LES ILLES BALEARS (BALEARIC ISLANDS HEALTH SERVICES). 2019 CONSTRUCTION BUDGET: 181.047,13 € CUSTOMER: ABBOTT LABORATORIES BIOSECURITY LEVEL: BSL-2



TECHNICAL AND WORKS MANAGEMENT PROJECT FOR THE REMODELING OF LA LÍNEA HOSPITAL CLINICAL ANALYSIS LABORATORIES. 2018

CONSTRUCTION BUDGET: 135.800,00 € CUSTOMER: ABBOTT LABORATORIES BIOSECURITY LEVEL: BSL-2



TECHNICAL AND WORKS MANAGEMENT PROJECT FOR THE REMODELING OF THE PUERTA DEL MAR HOSPITAL CLINICAL ANALYSIS LABORATORIES.

1.100 M² CONSTRUCTION BUDGET: 621.873,15 € PROJECT DESIGN: 2020 SITE MANAGEMENT: 2020-2022 CUSTOMER: ABBOTT LABORATORIES BIOSECURITY LEVEL: BSL-2

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TECHNICAL AND WORKS MANAGEMENT PROJECT FOR THE REMODELING OF THE PUNTA EUROPA HOSPITAL CLINICAL ANALYSIS LABORATORIES.

CONSTRUCTION BUDGET: 824.839,27 € PROJECT DESIGN: 2020 SITE MANAGEMENT: 2020-2021 CUSTOMER: ABBOTT LABORATORIES BIOSECURITY LEVEL: BSL-2



FACILITIES PROJECT FOR THE UNIVERSITY HOSPITAL VIRGEN DE LA VICTORIA LABORATORIES REFORM, MÁLAGA

1.000 M² 2006 CONSTRUCTION BUDGET: 570.000 € CUSTOMER: ANDALUSIAN HEALTH SERVICE BIOSECURITY LEVEL: BSL-2



FACILITIES DESIGN CORRESPONDING TO THE BASIC AND IMPLEMENTATION PROJECT FOR THE CIVIL HOSPITAL LABORATORIES REFORM AT MÁLAGA 784 M²

2009 CONSTRUCTION BUDGET: 533.394,44 € CUSTOMER: ANDALUSIAN HEALTH SERVICE BIOSECURITY LEVEL: BSL-2



TECHNICAL AND WORKS MANAGEMENT PROJECT FOR THE REMODELING OF PUERTO REAL'S CLINICAL ANALYSIS LABORATORIES HOSPITAL.

2017-2019 CONSTRUCTION BUDGET: 725.481,47 € CUSTOMER: ABBOTT LABORATORIES BIOSECURITY LEVEL: BSL-2



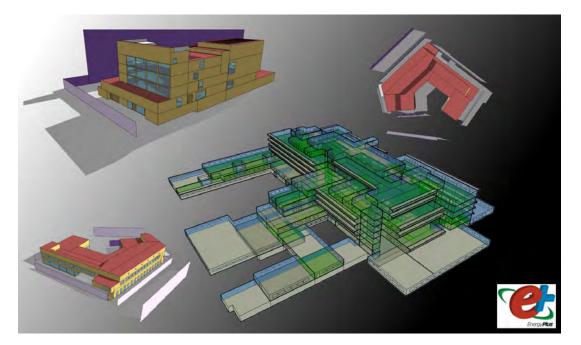


DESIGN OF THE EXECUTION AND BASIC FACILITIES PROJECT FOR THE EXPANSION OF THE BLOOD TRANSFUSION CENTER IN ALMERÍA. 365 M²

2008 CONSTRUCTION BUDGET: 192.036,94 € CUSTOMER: BLOOD TRANSFUSION CENTER IN ALMERÍA BIOSECURITY LEVEL: BSL-2



05. ENERGY AUDITS IN THE HEALTH SECTOR



CONSULTANCY SERVICES FOR THE ENERGY STUDY OF THE HOSPITAL OF SANTIAGO DE COMPOSTELA HOSPITALS

IN PROGRESS

PROMOTER: FERROVIAL SERVICES

ENERGY AUDIT FOR THE THERMAL POWER PLANT AND HEAT DISTRIBUTION OF THE UNIVERSITY HOSPITAL VIRGEN DEL ROCÍO OF THE ANDALUSIAN HEALTH SERVICE (SERVICIO ANDALUZ DE SALUD) SEVILLA

2018

CUSTOMER: HOSPITAL UNIVERSITARIO VIRGEN DEL ROCÍO (ANDALUSIAN HEALTH SERVICE)

ENERGY AUDIT FOR THE LAUNDRY CENTER IN THE HOSPITAL JUAN RAMÓN JIMÉNEZ, HUELVA 2018

CUSTOMER: HOSPITAL JUAN RAMÓN JIMÉNEZ (ANDALUSIAN HEALTH SERVICE)

ENERGY AUDIT OF THE UNIVERSITY HOSPITAL VIRGEN DE LA MACARENA, SEVILLA, SPAIN 2018

CUSTOMER: HOSPITAL UNIVERSITARIO VIRGEN MACARENA (ANDALUSIAN HEALTH SERVICE)



ENERGY AUDIT OF THE ALBERTO LEOPOLDO BARTON THOMPSON HOSPITAL AT EL CALLAO, LIMA, PERU 2017

CUSTOMER: CALLAO SALUD SAC

ENERGY AUDIT OF GUILLERMO KAELIN DE LA FUENTE HOSPITAL, AT VILLA MARÍA DEL TRIUNFO. LIMA PERU

2017

CUSTOMER: VILLAMARÍA DEL TRIUNFO SALUD SAC

ENERGY AUDIT OF THE BIOMEDICAL BUILDING IN THE CAMPUS DE LA SALUD AT GRANADA, SPAIN 2013-2014

CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY AUDIT OF THE HOSPITAL COSTA DEL SOL, MÁLAGA, SPAIN 2011-2012

CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA (ANDALUSIAN ENERGY AGENCY)

ENERGY AUDIT OF THE HOSPITAL PUERTA DEL MAR, CÁDIZ, SPAIN

2011-2012 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA (ANDALUSIAN ENERGY AGENCY)

ENERGY AUDIT OF THE HOSPITAL OF HIGH RESOLUTION AT ALCAUDETE, SPAIN 2011-2012

CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA (ANDALUSIAN ENERGY AGENCY)

ENERGY AUDIT OF THE HIGH RESOLUTION HOSPITAL AT PUENTE GENIL, SPAIN 2011-2012

CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA (ANDALUSIAN ENERGY AGENCY)

ENERGY AUDIT OF THE HIGH RESOLUTION HOSPITAL OF SIERRA SEGURA, SPAIN 2011-2012

CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA (ANDALUSIAN ENERGY AGENCY)

ENERGY AUDIT OF THE HIGH RESOLUTION HOSPITAL OF VALLE GUADIATO

2011-2012 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA (ANDALUSIAN ENERGY AGENCY)

ENERGY AUDIT OF THE HOSPITAL OF JEREZ, CÁDIZ, SPAIN

2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA (ANDALUSIAN ENERGY AGENCY)



ENERGY AUDIT OF THE HOSPITAL OF ALGECIRAS, CÁDIZ, SPAIN 2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA (ANDALUSIÁN ENERGY AGENCY)

ENERGY AUDIT FOR THE HEALTH CENTER AT THE NEIGHBOURHOOD OF CRUZ DE HUMILLADERO, MÁLAGA, SPAIN

2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA (ANDALUSIAN ENERGY AGENCY)

SECTORAL ENERGY EVALUATION OF 320 HEALTH CENTERS FOR THE BOARD OF ANDALUSIA, SPAIN 2009-2010

CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA (ANDALUSIAN ENERGY AGENCY)



06. EQUIPMENT PLANS IN THE HEALTH SECTOR



CONSULTANCY AND TECHNICAL ASSISTANCE FOR THE START-UP OF THE NEW UNIVERSITY HOSPITAL IN BOADILLA DEL MONTE IN PROGRESS CUSTOMER: GRUPO HOSPITEN



TECHNICAL ASSISTANCE SERVICE FOR THE SUPPLY OF ELECTROMEDICAL EQUIPMENT, GENERAL FURNITURE AND CLINICAL FURNITURE FOR THE 12 DE OCTUBRE UNIVERSITY HOSPITAL AND ITS AFFILIATED CENTRES. IN PROGRESS CUSTOMER: HOSPITAL 12 OCTUBRE (MADRID)



SUPPORT SERVICES FOR THE MANAGEMENT OF THE EQUIPMENT, TRANSFER AND COMMISSIONING OF THE NEW HOSPITAL IN MELILLA UNDER CONSTRUCTION CUSTOMER: INSTITUTO NACIONAL DE GESTIÓN SANITARIA (INGESA)



EXTERNAL TECHNICAL ASSISTANCE AND CONSULTANCY SERVICES FOR THE SUPPLY OF EQUIPMENT FOR AGENCIA SANITARIA UNDER CONSTRUCTION CUSTOMER: AGENCIA SANITARIA COSTA DEL SOL





TECHNICAL ASSISTANCE FOR THE PREPARATION OF TECHNICAL DOCUMENTATION FOR THE PROCESSING OF FILES RELATING TO THE SUPPLY AND INSTALLATION OF EQUIPMENT FOR THE CENTRAL STERILISATION UNIT, KITCHEN AND HEADBOARDS FOR CRITICAL AREAS FOR THE NEW UNIVERSITY HOSPITAL IN CUENCA. 2021

100.000 M2 CUSTOMER: HOSPITAL VIRGEN DE LA LUZ



MEDICAL CONTAINER SHIP HOSPITAL. MEP AND MEDICAL EQUIPMENT PLANNING CONCEPTUAL DESIGN 6.000 M²

2020 CUSTOMER: NICKL&PARTNER



CONSULTING SERVICES FOR THE EQUIPMENT IMPLEMENTATION FOR THE NEW ONCOLOGY HOSPITAL AT MOSCOW, RUSSIA 61.641 M² 607 BEDS 2020 CUSTOMER: INM



CONSULTING SERVICES FOR THE EQUIPMENT IMPLEMENTATION OF THE NEW BEKWAI HOSPITAL AT GHANA 12.190 M² 152 BEDS 2019 CUSTOMER: ELLIPSE PROJECTS





CONSULTANCY FOR THE IMPLEMENTATION OF THE EQUIPMENT IN THE NEW HOSPITAL AT TOLEDO, SPAIN 2018-2020 120 BEDS INVESTMENT: 27.250.640 €

CUSTOMER: CONCESIONARIA NUEVO HOSPITAL UNIVERSITARIO DE TOLEDO.



CONSULTANCY FOR THE INVENTORY OF THE EQUIPMENT IN THE NEW HOSPITAL AT TOLEDO, SPAIN 2018

703 BEDS INVESTMENT: 15.033.133 € CUSTOMER: CONCESIONARIA NUEVO HOSPITAL UNIVERSITARIO DE TOLEDO.



TECHNICAL ASSISTANCE FOR THE IMPLEMENTATION OF MEDICAL EQUIPMENT IN THE NEW HOSPITAL CAMPUS OF THE KING FAHAD MEDICAL CITY (KFMC) AT RIYADH, SAUDI ARABIA 150.000 M² 2013-2014 CUSTOMER: MINISTERIO DE SALUD DEL REINO DE ARABIA SAUDÍ



CONSULTANCY FOR THE IMPLEMENTATION OF THE EQUIPMENT IN THE HEALTH CAMPUS AT GRANADA, SPAIN

250.000 M² 2.015-2016 BUDGET: 25.000.000,00 € CUSTOMER: SERVICIO ANDALUZ DE SALUD







CONSULTANCY FOR THE ELECTROMEDICAL EQUIPMENT AND HIGH TECHNOLOGY OF THE MARQUÉS DE VALDECILLAS UNIVERSITY HOSPITAL AT SANTANDER, SPAIN 149.040 M² 874 BEDS 2.013 BUDGET: 12.466.521,37 € CUSTOMER: SERVICIO CÁNTABRO DE SALUD. CONSULTANCY FOR THE ELECTROMEDICAL EQUIPMENT AND HIGH TECHNOLOGY OF THE REGIONAL HOSPITAL OF ORIENTE AT ZACAPA (REPUBLIC OF GUATEMALA) 21.738 M² 200 BEDS 2.014 BUDGET: 10.916.592,00 €

CUSTOMER: MINISTERIO DE SALUD DE LA REPÚBLICA DE GUATEMALA



CONSULTANCY FOR THE ELECTROMEDICAL EQUIPMENT AND HIGH TECHNOLOGY OF THE GENERAL HOSPITAL OF THE WESTERN ZONE OF MANAGUA.

23.000 M² 300 BEDS 2.008-2009 BUDGET: 9.971.840,00 € CUSTOMER: MINISTERIO DE SALUD DE NICARAGUA



CONSULTANCY FOR THE ELECTROMEDICAL EQUIPMENT AND HIGH TECHNOLOGY OF THE VALLECAS HOSPITAL MADRID, SPAIN 85.064 M²

269 BEDS 2.005 BUDGET: 7.377.051,06 € CUSTOMER: SERVICIO MADRILEÑO DE SALUD







CONSULTANCY FOR THE ELECTROMEDICAL EQUIPMENT AND HIGH TECHNOLOGY OF SAN SEBASTIAN DE LOS REYES HOSPITAL. MADRID, SPAIN 84.290 M² 283 BEDS 2.005 BUDGET: 7.292.289.66 €

CUSTOMER: SERVICIO MADRILEÑO DE SALUD CONSULTANCY FOR THE ELECTROMEDICAL EQUIPMENT AND HIGH TECHNOLOGY OF THE COSLADA HOSPITAL. MADRID, SPAIN

58.150 M² 202 BEDS 2.005 BUDGET: 4.562.839,74 € CUSTOMER: SERVICIO MADRILEÑO DE SALUD



CONSULTANCY FOR THE ELECTROMEDICAL EQUIPMENT AND HIGH TECHNOLOGY PLAN OF THE HOSPITAL DE PARLA. (MADRID), SPAIN 56.811 M² 247 BEDS 2.005 BUDGET: 4.018.130,17 € CUSTOMER: SERVICIO MADRILEÑO DE SALUD



07. TECHNICAL CONSULTANCY IN THE HEALTH SECTOR



TECHNICAL CONSULTATION FOR THE IMPROVEMENT OF THE ENERGY EFFICIENCY OF THE HOSPITAL HANGA ROA, EASTER ILAND 2020 CUSTOMER: SALUD METROPOLITANO ORIENTE

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TECHNICAL CONSULTATION FOR THE IMPROVEMENT OF THE OPERATION OF COOLED WATER PRODUCTION AND WATER RECIRCULATION IN DISTRIBUTION RINGS OF THE HOSPITAL PUERTA DEL HIERRO (MAJADAHONDA), MADRID, SPAIN 165.000 M² 613 BEDS 2019 CUSTUMER: SERVICIO MADRILEÑO DE SALUD



TECHNICAL CONSULTANCY FOR THE DOCUMENTARY MANAGEMENT FOR SERVICE MAINTENANCE AT THE SOUTHEAST UNIVERSITY HOSPITAL (ARGANDA DEL REY), MADRID, SPAIN 37.000 M² 132 BEDS 2017 CUSTOMER: SERVICIO MADRILEÑO DE SALUD



TECHNICAL CONSULTANCY FOR SERVICIES OF THE VALLECAS HOSPITAL, MADRID, SPAIN 85.064 M² 269 BEDS 2.005 CUSTOMER: SERVICIO MADRILEÑO DE SALUD





TECHNICAL CONSULTANCY FOR SERVICIES OF THE SAN SEBASTIAN HOSPITAL, MADRID, SPAIN 84.290 M² 283 BEDS 2.005 CUSTOMER: SERVICIO MADRILEÑO DE SALUD



TECHNICAL CONSULTANCY FOR SERVICIES OF THE COSLADA HOSPITAL, MADRID, SPAIN 58.150 M² 202 BEDS 2.005 CUSTOMER: SERVICIO MADRILEÑO DE SALUD



TECHNICAL CONSULTANCY FOR SERVICIES OF THE PARLA HOSPITAL, MADRID, SPAIN 56.811 M² 247 BEDS 2.005 CUSTOMER: SERVICIO MADRILEÑO DE SALUD



08. PROJECT DESING OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE OF UNIVERSITIES



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE NEW POLITECHNIC SCHOOL FOR THE UNIVERSITY OF SEVILLE AND CIVIC CENTER FOR THE NEIGHBOUR "LOS BERMEJALES", SEVILLA , SPAIN 40.146 M² 2011-2012 CONSTRUCTION BUDGET: 11.612.402,62 € CUSTOMER: UNIVERSIDAD DE SEVILLA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE NEW FACULTY OF PHARMACY AT THE UNIVERSITY OF SEVILLE, SEVILLA , SPAIN 37.247 M² 2011-2012 CONSTRUCTION BUDGET: 10.642.291,38 €

CUSTOMER: UNIVERSIDAD DE SEVILLA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE EXTENSION OF THE FACULTY OF DOCUMENTATION FOR THE UNIVERSITY OF MURCIA, SPAIN 9.480 M² 2010

CONSTRUCTION BUDGET: 2.083.886,79 € CUSTOMER: UNIVERSIDAD DE MURCIA



BUILDING REHABILITATION EXECUTION PROJECT "EL OLIVILLO" FOR BUSINESS TRANSFER AT THE UNIVERSITY CAMPUS OF CÁDIZ 3,970 M² 2017 CONSTRUCTION BUDGET: 1.488.191,93 € CUSTOMER: UNIVERSIDAD DE CADIZ



09. PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE OF LABORATORIES



CONSULTANCY AND SUPPORT IN THE ELABORATION, COORDINATION AND MANAGEMENT OF BIM MODELS FOR ROCHE'S LABORATORY AND OFFICE USE IN MUNICH. UNDER CONSTRUCTION CUSTOMER: HOFFMANN-LA ROCHE

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REVIEW, SUPERVISION AND VALIDATION OF THE BASIC ENGINEERING PROJECT FOR THE BASIC ENGINEERING PROJECT FOR LABORATORY AND OFFICE USE OF ROCHE IN MUNICH. UNDER CONSTRUCTION

CUSTOMER: HOFFMANN-LA ROCHE



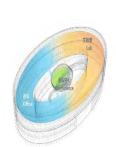
PROJECT DESIGN OF THE NEW AREA FOR THE REFURBISHMENT OF THE MICROBIOLOGY LABORATORY IN THE HOSPITAL CAN MISSES, IBIZA. 235 M²

PROJECT DESIGN: 2020 SITE MANAGEMENT: 2021 CONSTRUCTION BUDGET: 165.000,00 € CUSTOMER: ABBOTT LABORATORIOS BIOSAFETY LEVEL: BSL-2



BASIC PROJECT AND WORKS EXECUTION FOR THE MAJOR RENOVATION AND ADAPTATION OF ROOMS FOR PHARMACEUTICAL LABORATORY USE AT ALCALÁ DE HENARES, MADRID 886,58 M2 PROJECT: 2020 SITE MANAGEMENT: 20021 CUSTOMER: SMITHKLINE BEECHAM, S.A. BIOSAFETY LEVEL: BSL-2





EQUIPMENT CONSULTATION FOR THE LABORATORY IN QINGDAO CHINA

40.000 M² 2018 PROMOTOR: NICKL & PARTNER CHINA BIOSAFETY LEVEL: BSL-2



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE LABORATORY BUILDING GENYO IN THE HEALTH CAMPUS, GRANADA, SPAIN 5.833 M²

2007-2009 CONSTRUCTION BUDGET: 4.410.000,00 € CUSTOMER: FUNDACIÓN PROGRESO Y SALUD BIOSAFETY LEVEL: BSL-2



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE LABORATORIES IN THE MOLECULAR BIOLOGY CENTER OF THE IMABIS FOUNDATION IN MÁLAGA, SPAIN

6.470,00 M² PROJECT DESIGN: 2007-2008 SITE MANAGEMENT: 2009-2011 CONSTRUCTION BUDGET: 3.673.966,23 € CUSTOMER: FUNDACIÓN IMABIS BIOSAFETY LEVEL: BSL-2





PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE MULTIDISCIPLINARY RESEARCH CENTER IN BIOSCIENCES (PLEIADES) FOR THE UNIVERSITY OF MURCIA, SPAIN 9.321 M² PROJECT DESIGN: 2010 CONSTRUCTION ASSISTANCE: 2012 CONSTRUCTION BUDGET: 2.575.817,67 € CUSTOMER: SERVICIO ANDALUZ DE SALUD BIOSAFETY LEVEL: BSL-2



PROJECT DESIGN OF ENGINEERING SERVICES AND MODIFICATION N° 1, FOR THE CONSTRUCTION OF A NEW PLANT BUILDING OF THE SUBTROPICAL AND MEDITERRANEAN HORTICULTURAL AND MEDITERRANEAN INSTITUTE (IHSM) IN THE PCEM PLACE, SUBPARCELA B, OF PÉ.T.1 (EXTENSION OF THE UNIVERSITY OF MÁLAGA), SPAIN 10.497,07 M² 2011-2012 CONSTRUCTION BUDGET: 4.095.033,63 € CUSTOMER: UNIVERSIDAD DE MÁLAGA. BIOSAFETY LEVEL: BSL-2 – BSL-3



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE BIOMEDICAL RESEARCH INSTITUTE OF MÁLAGA (IBIMA), SPAIN 5.152 M²

2010-2011 CONSTRUCTION BUDGET: 4.039.393,24 € CUSTOMER: INSTITUTO DE INVESTIGACIÓN BIOMÉDICA DE MÁLAGA (IBIMA). BIOSAFETY LEVEL: BSL-2 – BSL-3





PROJECT DESIGN OF ENGINEERING SERVICES FOR THE CONSTRUCTION OF THE NEW BUILDING FOR THE CENTER OF INNOVATION FOR CITIZEN WELFARE (CIBIC), MALAGA, SPAIN 8.000,00 M² 2008-2009 CONSTRUCTION BUDGET: 3.726.064,31 € CUSTOMER: FUNDACIÓN INSTITUTO DE INNOVACIÓN PARA EL CITIZEN'S WELFARE(FIBIC) BIOSAFETY LEVEL: BSL-2



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE TISSUE BIOBANK CENTERL OF THE S.S.P.S BUILDING CIBM BIOMEDICAL RESEARCH CENTRE. CAMPUS DE LA SALUD, GRANADA, SPAIN 383 M² 2012 CONSTRUCTION BUDGET: 149.443,85 € CUSTOMER: PARQUE TECNOLÓGICO DE LA SALUD DE GRANADA. BIOSAFETY LEVEL: BSL-2



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE FUTURE IMPLANTATION OF THE WHITE ROOM AND WAREHOUSES IN THE CMAT BUILDING OF GRANADA, SPAIN 409 M² 2009 CONSTRUCTION BUDGET: 81.288,94 € CUSTOMER: EMPRESA PUBLICA DE EMERGENCIAS SANITARAS



PROJECT OF ADAPTATION OF THE FACILITIES FOR THE UPDATED REGULATORY COMPLIANCE REGARDING THE STORAGE OF CHEMICALS, THE PROTECTION AGAINST FIRE AND THE SECURITY OF THE BIONAND BUILDING IN THE PTA, MÁLAGA 8.400 M² 2018 CONSTRUCTION BUDGET: 130.000,00 €

CUSTOMER :FUNDACIÓN PÚBLICA ANDALUZA PROGRESO Y SALUD BIOSAFETY LEVEL: BSL-2

BIOSAFETY LEVEL: BSL-3



10. PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE OF HOTELS



INSTALLATION ENGINEERING FOR THE SIX SENSES SEVILLA PROJECT UNDER CONSTRUCTION CUSTOMER: LONETREE



MEP ENGINEERING SERVICES FOR THE 5* HOTEL RETREAT MATHIVEN 'LA FUENTE' IN MONTES DE MÁLAGA, SPAIN 10.000 M² 2020-2023 CONSTRUCTION BUDGET:7.000.000 € CUSTOMER: GRUPO MATHIVEN



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE TORRE DEL PUERTO DE MÁLAGA HOTEL, MÁLAGA, SPAIN 40.000 M² 2015 CUSTOMER: ESTUDIO SEGUI



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE PRODUCTION AND DISTRIBUTION FACILITIES OF THE AIR CONDITIONING AND PRODUCTION SYSTEMS AND WATER AREAS FOR THE COSTA BALLENA HOTEL IN CHIPIONA. SPAIN 58.000 M² 2017 CONSTRUCTION BUDGET: 3.061.734,94 CUSTOMER: INMOBILIARIA APROTUSA, S.L.





PROJECT DESIGN OF ENGINEERING SERVICES FOR THE DON MIGUEL HOTEL, MARBELLA, SPAIN 36.000 M²

2012 CONSTRUCTION BUDGET: 13.276.736,31 € CUSTOMER: DALKIA ENERGÍA Y SERVICIOS, SA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE HOTEL 5 *ANTEQUERA GOLF, MÁLAGA, SPAIN 25.000 M² 2006

CUSTOMER: AVE GOLF



ENERGY EFFICIENCY STUDY IN HOTELS. SPAIN

5,500 M² 2017-2018 CUSTOMER: DANFOSS



TECHNICAL REPORT FOR THE REPLACEMENT OF THERMAL SOLAR ENERGY OF THE COSTA BALLENA HOTEL IN CHIPIONA, CÁDIZ, SPAIN 37.000 M² 2017 CUSTOMER: INMOBILIARIA APROTUSA, S.L.



TECHNICAL REPORT FOR THE SUPERVISION OF THE FACILITIES FOR HOTEL 5 * ANTEQUERA GOLF, MÁLAGA, SPAIN 25.000 M² 2006 CUSTOMER: AVE GOLF SL



11. PROJECT DESIGN SERVICES AND CONSTRUCTION ASSISTANCE OF MUSSEUMS



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE NEW CENTER OF INTERPRETATION OF PREHISTORY OF ANDALUCÍA AND TREASURE CUEVA MUSEUM. MÁLAGA, SPAIN 2011-2012 CONSTRUCTION BUDGET: 6.535,00 € CUSTOMER: AYUNTAMIENTO DEL RINCÓN DE LA VICTORIA.



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE ADAPTATION OF BUILDINGS IN THE OLD TOBACCO FACTORY OF MÁLAGA TO CULTURAL CENTER OF MÁLAGA (ART NATURA) AND AUTOMOBILE MUSEUM. PROMOTED BY THE TOWN HALL OF MÁLAGA, SPAIN 25.000 M² 2008 CONSTRUCTION BUDGET: 4.279.701,70

CUSTOMER: AYUNTAMIENTO DE MÁLAGA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE RESTORATION AND SETTING UP OF THE OLD "EL ALQUIFE" MINERAL CARGO FACILITIES, ALMERÍA, SPAIN 2009 CONSTRUCTION BUDGET: 2.458.787,07 € CUSTOMER: CONSEJERÍA DE CULTURA DE LA JUNTA DE ANDALUCÍA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE TAURINO MUSEUM IN LA MALAGUETA, MÁLAGA, SPAIN 971,10 M² 2012 CONSTRUCTION BUDGET: 179.306,23 € CUSTOMER: DIPUTACIÓN DE MÁLAGA



12. PROJECT DESIGN OF ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE IN OTHER AREAS



TECHNICAL PROJECT AND WORKS MANAGEMENT FOR THE EXTENSION OF THE PHOTOVOLTAIC GENERATION INSTALLATION FOR SELF-CONSUMPTION AT TDK'S HEADQUARTERS IN THE TECHNOLOGY PARK OF ANDALUSIA IN MALAGA. 2022-2023

CONSTRUCTION BUDGET: 422.598,46 € CUSTOMER: FERROVIAL



EXECUTION PROJECT, WORKS MANAGEMENT AND COMMISSIONING OF THE NEW FACILITIES FOR THE COMBINED SUPPLY AND SERVICES CONTRACT WITH INVESTMENTS FOR THE PROVISION OF ENERGY SERVICES AT THE SEVILLE CONFERENCE AND EXHIBITION CENTRE (FIBES).

2022-2023 50.000 M2 CONSTRUCTION BUDGET: 1.361.650 € CUSTOMER: FERROVIAL



BASIC AND EXECUTION PROJECT FOR THE MUNICIPAL SPORTS CENTRE CUATRO CAMINOS IN PROGRESS CUSTOMER: LAHOZ LÓPEZ ARQUITECTOS, SLP



FRAMEWORK AGREEMENT ON THE PROVISION OF TECHNICAL ASSISTANCE SERVICES FOR THE DRAFTING, SUPPORT TO THE PROJECT MANAGEMENT AND HEALTH AND SAFETY COORDINATION OF THE ENERGY EFFICIENCY PROJECTS OF THE MINISTRY OF DEFENCE. UNDER CONSTRUCTION

CUSTOMER: MINISTERIO DE DEFENSA -SUBDIRECCIÓN GENERAL DE GESTIÓN ECONÓMICA







CONSULTANCY FOR THE LIFE CYCLE ANALYSIS OF THE INSTALLATIONS, REVIEW OF THE CONTROL SYSTEM AND PROPOSALS FOR ENERGY EFFICIENCY MEASURES FOR THE PANDO AND CHURRUCA SPORTS CENTRES IN PORTUGALETE, BILBAO. UNDER CONSTRUCTION CUSTOMER: FERROVIAL SERVICIOS

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PROJECT DESIGN, SITE MANAGEMENT AND HEALTH AND SAFETY COORDINATION FOR THE ENERGY IMPROVEMENT OF THE ANDALUSIAN ENERGY AGENCY HEADQUARTERS IN SEVILLA. 2022-2023 50.000 M2 CONSTRUCTION BUDGET: 852.467,55 € PROJECT DESIGN: 2021 CONSTRUCTION ASSISTANCE: IN PROGRESS CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA



TECHNICAL ASSISTANCE FOR THE IMMPA BUILDING (CSIC), ALCALA DE HENARES, MADRID UNDER CONSTRUCTION CUSTOMER: OHL – INGESAN



TECHNICAL ASSISTANCE FOR THE PHOTOVOLTAIC INSTALLATION PROJECT IN THE PORTS OF CALETA DE VELEZ (MALAGA) AND ROTA (CADIZ) 2021

CUSTOMER: AGENCIA PUBLICA DE PUERTOS DE ANDALUCIA







CONSULTANCY FOR THE PRELIMINARY DESIGN OF THE THERMAL



EXECUTION PROJECT AND CONSTRUCTION MANAGEMENT FOR THE MODIFICATION OF THE THERMAL PRODUCTION IN FORD VALENCIA. 2021

PEM: 1.800 M² CUSTOMER: FERROVIAL SERVICIOS, S.A.



PROJECT DESIGN AND SECURITY STUDY OF SAFETY AND HEALTH AND WORKS MANAGEMENT FOR A NEW COOLING SYSTEM IN THE OFFICES BUILDING OF THE WORKSHOP IN MALAGA

4.925,76 M² 2017-2018 CONSTRUCTION BUDGET: 603.058,92 € CUSTOMER: RGT DESARROLLO INFORMÁTICO SL



PROJECT DESIGN FOR THE IMPROVEMENT OF THE ELECTRICAL INSTALLATION, TGBT MODIFICATION AND BT CONECTION OF GENERATORS SETS, SECTORISATION OF THE HVAC INSTALLATION, REVIEW AND MONITORING OF THE BMS PROJECT OF THE TORRE BBVA CONTINENTAL, DISCRICT OF SAN ISIDRO, LIMA, PERU 47.277M² 2018 CONSTRUCTION BUDGET: 3.587.891,05 €



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE SPORTS CENTER FOR UNIVERSAL ACCESS IN THE DISTRICT OF HORTALEZA, MADRID SPAIN 23.000 M² 2009

CONSTRUCTION BUDGET: 7.000.000 € CUSTOMER: AYUNTAMIENTO DE MADRID

CUSTOMER: BOSCH ARQUITECTOS PERÚ





PROJECT DESIGN OF ENGINEERING SERVICES FOR THE ALGERIAN MINISTRY OF RELIGIOUS AFFAIRS ARGEL, ALGERIA

27,500 M² 2013-2014 CONSTRUCTION BUDGET: 4.432.170,34 € CUSTOMER: RÉPUBLIQUE ALGÉRIENNE DÉMOCRATIQUE ET POPULAIRE



PROJECT DESIGN OF THE ENGINEERING SERVICES AND CONSTRUCTION ASSISTANCE FOR THE 65 HABITATGES EN SAN PEDRO DE ALCÁNTARA, MALAGA 14.260,37 M² PROJECT DESIGN: 2018 CONSTRUCTION BUDGET: 2.076.973,39 €



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE NEW EDUCATION AND SCIENCE PROVINCIAL DELEGATION BUILDING AND THE CENTER FOR PROFESSORS, CUENCA, SPAIN 12,300 M² 2007-2008 CONSTRUCTION BUDGET: 3.488.967,64 € CUSTOMER: CONSEJERÍA DE EDUCACIÓN DE CASTILLA-LA MANCHA



TECHNICAL SOLUTION, BUDGET ESTIMATION, TESTING OF SOLUTION AND PROJECT DESIGN OF ENGINEERING SERVICES FOR A 5 Ha, GREENHOUSE, IN COUNTRIES BELONGING TO MENA 4.680,00 M² 2016 CONSTRUCTION BUDGET: 900.000,00 € CUSTOMER: BOM GRUP

CUSTOMER: METROVACESA





PROJECT DESIGN OF THE FACILITIES FOR THE NEW THEATRE OF VELEZ MALAGA 3.875 M² 2018 CONSTRUCTION BUDEGT: 1.479.631 €

CUSTOMER: AYUNTAMIENTO DE VÉLEZ MÁLAGA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE NEW THEATER OF VÉLEZ- MÁLAGA, SPAIN 2.500 M² 2017 CONSTRUCTION BUDGET: 1.868.354,87 € CUSTOMER: AYUNTAMIENTO DE VÉLEZ MÁLAGA



PROJECT DESIGN OF ENGINEERING SERVICES AND EQUIPMENT FOR FISH PROCESSING FACTORY.

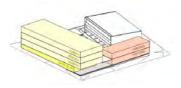
3.300 M2 2016-2017 CONSTRUCTION BUDGET: 1.886.542,06 € CUSTOMER: PINCHOMANÍA, SL



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE NEW MULTIFUNCTIONAL BUILDING IN THE CÍVICO CENTER OF MÁLAGA, SPAIN

6.000 M² 2009 CONSTRUCTION BUDGET: 1.602.506,90 € CUSTOMER: DIPUTACIÓN DE MÁLAGA





PROJECT DESIGN OF ENGINEERING SERVICES FOR THE CONSTRUCTION OF A RESIDENCE IN FIGUERES, GERONA, BARCELONA, SPAIN 5.548,43 M² 2017 CONSTRUCTION BUDGET: 1.427.890,38 € CUSTOMER: FUNDACIÓ SALUT EMPORDÀ



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE NEW THEATER OF ESTEPONA, MÁLAGA, SPAIN 6.000 M² 2012 CONSTRUCTION BUDGET: 1.152.644,30 € CUSTOMER: DIPUTACIÓN DE MÁLAGA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE REHABILITATION FACILITIES OF THE PALACE IN PLAZA DE LA MARINA FOR THE DIPUTACIÓN DE MÁLAGA, SPAIN 5.800 M² 2009 CONSTRUCTION BUDGET: 1.392.063,89 € CUSTOMER: DIPUTACIÓN DE MÁLAGA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE CONSTRUCTION OF I.E.S N°2 OF 12 + 4 UNITS. +8 CC.FF + 2 PCPI, IN TARACÓN, CUENCA, SPAIN 9.500 M² 2010 CONSTRUCTION BUDGET: 2.200.936,45 € CUSTOMER: CONSEJERÍA DE EDUCACIÓN DE CASTILLA-LA

MANCHA





PROJECT DESIGN OF ENGINEERING SERVICES FOR THE REHABILITATION AND EXTENSION OF THE BENJAMIN PALENCIA UNIVERSITY RESIDENCE, ALBACETE, SPAIN 3,700 M² 2010 CONSTRUCTION BUDGET: 1.300.000 € CUSTOMER: CONSEJERÍA DE EDUCACIÓN DE CASTILLA LA MANCHA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE COOLING AND CONTROL SYSTEMS OF A GREENHOUSE IN DOHA, QATAR 800 M² 2013 CONSTRUCTION BUDGET: 1.000.000,00 € CUSTOMER: NSG



TECNICAL REPORT FOR THE COOLING SYSTEMS OF A GREENHOUSE PROYECT IN QATAR 2016 CUSTOMER: FORESTARIA



CONSTRUCTION ASSISTANCE OF THE PROJECT DESIGN OF ENGINEERING SERVICES FOR THE ACQUISITION AND INSTALLATION OF THE CCTV SYSTEM IN THE HISTORICAL CENTER OF MÁLAGA (PHASE I, PHASE II AND PHASE II), SPAIN 2007

CONSTRUCTION BUDGET: 1.064.974,47 € CUSTOMER: AYUNTAMIENTO DE MÁLAGA





PROJECT DESIGN OF ENGINEERING SERVICES & CONSTRUCTION ASSISTANCE FOR THE INSTALLATION OF PLUMBING AND FIRE PROOFING INSTALLATION FOR THE MUNICIPAL MARKETS: CIUDAD JARDÍN, DOS HERMANAS, HUELIN, SALAMANCA, BAILÉN AND LA MERCED, MALAGA, SPAIN

13.197 M² 2008-2009 CONSTRUCTION BUDGET: 528.497,05 € CUSTOMER: AYUNTAMIENTO DE MÁLAGA



PROJECT DESIGN OF ENGINEERING SERVICES FOR THE REHABILITATION AND EXTENSION OF A SPORTS CLUB IN ARROYO DE LA ENCOMIENDA (VALLADOLID), SPAIN 1.200 M² 2010 CONSTRUCTION BUDGET: 646.846,26 € CUSTOMER: CLUB VEGASPOR



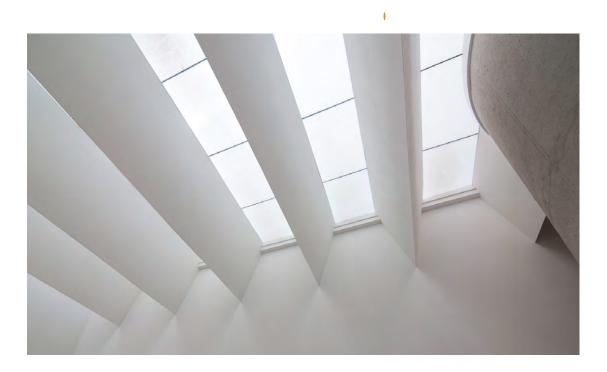
PROJECT DESIGN OF ENGINEERING SERVICES FOR THE REPLACEMENT OF THE SPORT CENTER PAVILION IN THE I.E.S "PEDRO MERCEDES", CUENCA, SPAIN 1.900 M² 2011 CONSTRUCTION BUDGET: 185.191,48 € CUSTOMER: GOBIERNO DE CASTILLA-LA MANCHA



MULTIPLE REDESIGN'S OF ENGINEERING SERVICES FOR THE MANUFACTURING FACILITIES TDK-EPCOS ELECTRONICS COMPONENTS, MÁLAGA, SPAIN 2012-CURRENTLY



13. ENERGY AUDITS AND ENERGY EFFICIENCY IN OTHER AREAS



MASTER SERVICE AGREEMENT FOR THE APPROVAL OF ENERGY AUDIT SERVICES FOR THE PROPERTIES OF THE GOVERNMENT OF THE AUTONOMOUS GOVERNMENT OF THE GOVERNMENT OF ANDALUSIA AND ITS INSTRUMENTAL ENTITIES

UNDER CONSTRUCTION CUSTOMER: CONSEJERÍA DE HACIENDA Y FINANCIACIÓN EUROPEA

ENERGY AUDIT FOR THE TORRECARDENAS HOSPITAL, ALMERÍA, SPAIN 2021 CUSTOMER: HOSPITAL TORRECARDENAS AUDIT OF INFRASTRUCTURES AND ANALYSIS OF THE MAINTENANCE OF THE SAME IN MERCAGRANADA (GRANADA, SPAIN) 2019 CUSTOMER: MERCAGRANADA

ENERGY AUDIT FOR THE MUNICIPAL ICE CLUB BUILDING OF BENALMÁDENA, MÁLAGA, SPAIN 2016 CUSTOMER: HABITEC



ENERGY AUDIT AND IMPROVEMENT MEASURES ON THE TDK-EPCOS HEADQUARTERS IN THE ANDALUCIA TECHNOLOGICAL PARK, MÁLAGA 2016

CUSTOMER: TDK EPCOS

ENERGY AUDIT FOR THE BUS STATION, CÓRDOBA, SPAIN 2014-2015 CUSTOMER: CONSEJERÍA DE FOMENTO Y VIVIENDA DIRECCIÓN. GENERAL DE MOVILIDAD

ENERGY AUDIT OF BUILDINGS FOR THE UNIVERSIDAD DE GRANADA, SPAIN 2013

CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY AUDIT OF THE BIOMEDICAL BUILDING IN THE CAMPUS DE LA SALUD DE GRANADA, SPAIN 2013

CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY AUDIT OF THE ANDALUSIAN ENVIRONMENT CENTER OF GRANADA, SPAIN

2013 CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY AUDIT OF THE PSYCHOLOGY FACULTY IN GRANADA, SPAIN

2013 CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY AUDIT OF THE DOCUMENTATION AND COMMUNICATION FACULTY OF GRANADA, SPAIN

2013 CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY AUDIT OF THE DENTISTRY FACULTY OF GRANADA, SPAIN

2013 CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY AUDIT OF THE EDUCATION SCIENCES FACULTY OF GRANADA, SPAIN

2013 CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY AUDIT OF THE PHYSICAL ACTIVITY AND SPORTS FACULTY OF GRANADA, SPAIN

2013

CUSTOMER: UNIVERSIDAD DE GRANADA



ENERGY AUDIT OF THE TECHNICAL SUPERIOR SCHOOL OF COMPUTER ENGINEERING AND TELECOMMUNICATIONS FACULTY OF GRANADA, SPAIN 2013

CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY AUDIT OF THE UNIVERSITY RESIDENCY CARMEN DE LA VICTORIA, GRANADA, SPAIN 2013 CUSTOMER: UNIVERSIDAD DE GRANADA

CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY AUDIT OF HOSPITAL REAL, GRANADA, SPAIN 2013 CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY AUDIT OF THE VICE-RECTORATE STUDENTS BUILDING, GRANADA, SPAIN 2013 CUSTOMER: UNIVERSIDAD DE GRANADA

ENERGY STUDY OF THE ADMINISTRATIVE BUILDING IN ALGECIRAS USING CALENER SOFTWARE, SPAIN 2012 CUSTOMER: FCC

TECHNICAL REPORT FOR THE ECONOMIC AND TECHNICAL OPTIMIZATION OF CLEAN PONT AND TRASFER PLANT TRANSFER IN ARCOS DE LA FRONTERA, SPAIN 2012 CUSTOMER: SERANCO

ENERGY AUDIT OF THE PERIPHERAL CENTER OF SPECIALTIES VARGAS PONCE, SPAIN

2011-2012 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE INFANTA ELENA LIBRARY, SEVILLA, SPAIN

2011-2012 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE MUSEO BELLAS ARTES, SEVILLA, SPAIN 2011-2012

CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE ALMERIA MUSEUM, SPAIN

2011-2012 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA



ENERGY AUDIT OF THE PATRONATO DE LA ALHAMBRA – GENERALIFE, GRANADA, SPAIN 2011-2012 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDITS IN 15 SMS REFERRING TO THE PROJECT: "ASSESSMENT TOOL FOR ENERGY MANAGEMENT SYSTEMS FOR THE SMALL AND MEDIUM-SIZE ENTERPRISE: PILOT EXPERIENCE IN 15 SMS ANDALUZAS." SPAIN 2011

CUSTOMER: IAT

STUDY OF IMPLEMENTATION OF SOLAR PHOTOVOLTAIC AND MICRO-EOLIC SYSTEMS IN BUILDINGS OF MÁLAGA CITY (COUNCIL AND PUBLIC SCHOOLS OF INFANTILE AND PRIMARY EDUCATION), SPAIN

2010 CUSTOMER: AGENCIA MUNICIPAL DE LA ENERGÍA DE MÁLAGA.

ENERGY AUDIT OF THE PROVINCIAL DELEGATION OF PUBLIC WORKS AND TRANSPORT OF MÁLAGA, SPAIN

2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE CIUDAD DE LA JUSTICIA BUILDING, MÁLAGA, SPAIN

2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE HEALTH DELEGATION BUILDING, MÁLAGA, SPAIN

2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE HEADQUARTERS OF EPES DE MÁLAGA, SPAIN

2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE 061 BUILDING, MÁLAGA, SPAIN

2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE RTVA BUILDING, MÁLAGA, SPAIN

2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA



ENERGY AUDIT OF THE LABORATORY FOR MONITORING AND CONTROL OF THE CONTAMINATION BUILDING, PALMONES, CÁDIZ, SPAIN 2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE PROVINCIAL DELEGATION FOR EQUALITY AND SOCIAL WELFARE BUILDING, CÁDIZ, SPAIN 2009-2010

CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE PROVINCIAL ENVIRONMENT DELEGATION BUILDING, HUELVA, SPAIN 2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE PROVINCIAL ENVIRONMENT DELEGATION BUILDING, HUELVA, SPAIN 2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT FOR THE RECREATIONAL RESIDENCE IN PUNTA UMBRÍA, HUELVA, SPAIN 2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE DELEGATION OF EQUALITY AND SOCIAL WELFARE BUILDING, HUELVA, SPAIN 2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA

ENERGY AUDIT OF THE OBSERVATORY FOR MONITORING AND POLLUTION CONTROL BUILDING, HUELVA, SPAIN 2009-2010 CUSTOMER: AGENCIA ANDALUZA DE LA ENERGÍA



14. R&D AND INNOVATION



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GEIE

C SOFTCRITS

SmartCity Cluster

HOVIRE: PLATFORM FOR THE CREATION OF VIRTUAL REALITY CONTENT FOR APPLICATION IN HOSPITAL SETTINGS

A SUPPORT PROGRAMME FOR INNOVATIVE BUSINESS CLUSTERS IN ORDER TO IMPROVE THE COMPETITIVENESS OF SMALL AND MEDIUM-SIZED ENTERPRISES AND THE CALL FOR PROPOSALS FOR THE YEAR 2022, WITHIN THE FRAMEWORK OF THE RECOVERY, TRANSFORMATION AND RESILIENCE PLAN, IS HEREBY LAUNCHED.

GEIE - BIG DATA ANALYTICS and LEAN SEIS SIGMA FOR INTEGRATED AND SMART ENERGY MANAGEMENT IN HIGH CONSUMPTION BUILDINGS

THE OBJECTIVE OF THE GEIE PROJECT IS THE DESIGN, DEVELOPMENT AND VALIDATION IN A HOSPITAL ENVIRONMENT OF AN INTELLIGENT AND PREDICTIVE ENERGY MONITORING SYSTEM FOR ENERGY-INTENSIVE BUILDINGS WITH TECHNICALLY COMPLEX AND DIVERSE INSTALLATIONS, SUBJECT TO OPERATIONAL STRESS (365DAYS*24HOURS) BASED ON STATISTICAL AND MASSIVE DATA PROCESSING TECHNIQUES (LEAN SIX SIGMA) AND THE DEVELOPMENT OF INTELLIGENCE ALGORITHMS (BIG DATA ANALYTICS).



AIR2WATER, INDEPENDENT SYSTEM FOR WATER PRODUCTION FROM AMBIENT AIR 2018-2020

INDUSTRIAL RESEARCH PROJECTS AND EXPERIMENTAL DEVELOPMENT PROJECTS IN ANDALUSIA 2017. IDEA AGENCY

INGHO GD, DOCUMENT MANAGER FOR PROJECT MANAGEMENT 2018-2020

INDUSTRIAL RESEARCH PROJECTS AND EXPERIMENTAL DEVELOPMENT PROJECTS IN ANDALUSIA 2017. IDEA AGENCY



AUTODRIVE 2018-2019

Advisory and technical support to málaga city council in the autodrive european project. is a project financed by ecsel-joint undertaking and the objective of the project is focused on developing automated driving systems based on semiconductor technologies to increase robustness and active safety in driving through the development of new sensors and control actuators, consolidate systems of cybersecurity, to demonstrate the competitive advantage supposed by these systems to measure to increase the active safety in the automated driving in increasing the acceptance of the final user with respect to this type of driving.



Auto Drige

HECTOR (EXP-AEI-010500-2018-17) 2018

Project financed by the ministry of industry, trade and tourism, within the framework of the call for projects of support for innovative business groups in order to improve the competitiveness of small and medium-sized enterprises. the project consists of the study, design and validation of a system of water recovery in climatizers for the improvement of the operation in cooling towers in buildings of great consumption.



DESEHVAC (EXP-00082796/ ITC-20151330) 2015-2017

Project within the feder innterconecta program, the project proposes a solution for air conditioning equipment designed to combat latent load (loads associated with air humidity content), this solution contemplates the use of desiccant materials in liquid state with micrometric particle size, looking for a solution that improves the efficiency of desiccant and is applicable in the area of air conditioning and refrigeration.



SHE (PT-2011-1237-920000) 2011-2013

Project within the innpacto program, the aim of the project was to integrate the different domestic systems into an intelligent network, which allows the end user to control them remotely, as well as making energy saving and efficiency decisions in real time and based on the continuous learning of the installation, within the framework of the project, a prototype was developed that demonstrated how the domestic user could be helped to progressively reduce their energy consumption, while also promoting an adequate and rational use of the available energy resources.





RENIA (IPT-120000-2010-26) 2010-2013

Project within the innpacto program, the general objective of the project is the design and development of a computer application for the evaluation, ecodesign and environmental communication of solar energy collection equipment used in buildings, solar thermal and photovoltaic installations, this application is designed to help the manufacturers of these systems to identify critical points of their products, study different design strategies that reduce the environmental impact associated with, favor the exchange of information and knowledge among the different agents that participate in the chain of value and enrich the existing environmental databases with specific information for the spanish market. the renia tool is based on the life cycle analysis (Ica) methodology.



REDUCA (IDI-20101136) 2009-2012.

Project co-financed by cdti and feder funds. the aim of the reduca project is to advance in the development of new solutions more respectful with the environment for energy rehabilitation in teaching buildings in andalusia. the proposed solutions have been evaluated according to a methodology that allows analyzing, installing and evaluating innovative technologies that guarantee users the optimum quality of the indoor environment while increasing the energy efficiency of these buildings. eco-sustainable values have also been integrated, which will reduce the environmental impact in all stages of production, from the extraction process to the placement on site, and facilitate the full use of the material.



16. CERTIFICATES











