

References by activity



# Maintenance and Energy Efficiency





## MAINTENANCE CTCC CASTELLÓN

**LOCATION** ▶ Castellón de la Plana,  
Castellón (Spain)

**CUSTOMER** ▶ Iberdrola

**PROJECT SCOPE** ▶

Comprehensive maintenance service for CTCC Castellón (east thermal zone). Preventive, predictive and corrective maintenance, installation modifications and upkeep and surveillance requirements of the combined cycle power plant

**AMOUNT** ▶ EUR 0.9 million

**START DATE** ▶ february 2020

**FINISH DATE** ▶ december 2021

**CHARACTERISTICS:**

The installation consists of two combined 2x1 configuration cycles and a hydrocarbon storage system, with the following characteristics:

- ▶ **GROUP 3**
  - ✓ Consists of a 2x1 set-up consisting of two 256 MW gas turbines, two heat recovery boilers and a 283 MW steam turbine, as well as other auxiliary installations
- ▶ **GROUP 4**
  - ✓ Consists of a 2x1 set-up consisting of two 274.8 MW gas turbines, two heat recovery boilers and a 310.4 MW steam turbine, as well as other auxiliary installations
- ▶ **HYDROCARBON STORAGE SYSTEM**
  - ✓ Consists of two oil tanks with a capacity of 61,000 m<sup>3</sup> and its auxiliary heating and pumping facilities



SPAIN

Castellón de la Plana,  
Castellón (Spain)

MAINTENANCE  
**CTCC CASTELLÓN**







ERIORES

SALIDAS FASES ANTERIORES



**elecnor**

FACILITIES

# HOSPITAL CLÍNICO SAN CARLOS

**LOCATION** ▶ Madrid (Spain)

**CUSTOMER** ▶ Hospital Clínico San Carlos

**PROJECT SCOPE** ▶

Maintenance of medium- and low-voltage electrical installations, patient-nurse communications and public address systems, and the structured cabling network for Hospital Clínico San Carlos in Madrid and other facilities dependent on it.

**AMOUNT** ▶ EUR 360,000

**START DATE** ▶ May 2019

**FINISH DATE** ▶ May 2022

**CHARACTERISTICS:**

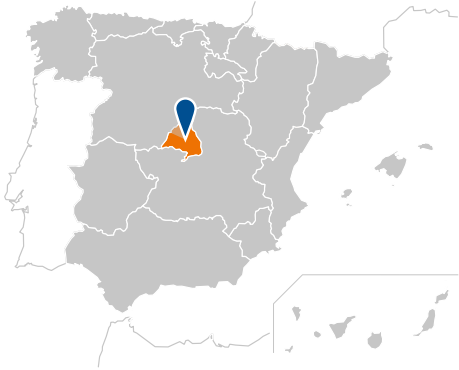
- ▶ Works throughout the hospital, including COVID areas
- ▶ Continuous service from the start of the pandemic to present, providing human and material resources



ESPAÑA  
Madrid

FACILITIES

# HOSPITAL CLÍNICO SAN CARLOS







MAINTENANCE  
**INDITEX**  
**ESTABLISHMENTS**

**LOCATION** ▶ Spain

**CUSTOMER** ▶ Inditex

**PROJECT SCOPE** ▶

Preventive, legal/technical and corrective maintenance of the high voltage and low voltage installations, generator sets and uninterruptible power supplies in the group's shops.

**AMOUNT** ▶ EUR 200,000

**START DATE** ▶ May 2020

**FINISH DATE** ▶ April 2021

**CHARACTERISTICS:**

- ▶ A domestic project (including the Canary Islands and the Balearic Islands and the Basque Country, Catalonia, Galicia, La Rioja, Navarra, Cantabria and Asturias)
- ▶ Notices and corrective measures





SPAIN

MAINTENANCE  
**INDITEX  
ESTABLISHMENTS**







## MAINTENANCE PROPERTY MAINTENANCE

**LOCATION** ▶ Miscellaneous (Spain)

**CUSTOMER** ▶ Sociedad de Gestión de Activos Procedentes de la Reestructuración Bancaria (Sareb)

**PROJECT SCOPE** ▶

Preventive, corrective and technical maintenance of 26,000 buildings. Regular visits to check the condition of the buildings to ensure that they are not at risk of deterioration, avoid damage to third parties and prevent any loss of value

**AMOUNT** ▶ EUR 9 million (approx.)

**START DATE** ▶ january 2020

**FINISH DATE** ▶ january 2022

**CHARACTERISTICS:**

▶ SERVICES PROVIDED

- ✓ Property conservation (40% homes and 31% garages and storage units)
- ✓ Floors (13%)
- ✓ Works in progress (11%)
- ✓ Tertiary and industrial assets (5%)

▶ LOCATION

- ✓ Valencian Community (34.7%)
- ✓ Andalucía (13.2%)
- ✓ Castile and Leon (9.5%)
- ✓ Catalonia (9%)
- ✓ Castile-La Mancha (5.8%)
- ✓ Community of Madrid (5.7%)
- ✓ Region of Murcia (4.7%)
- ✓ La Rioja (4.2%)





SPAIN

Miscellaneous (Spain)

MAINTENANCE  
**PROPERTY  
MAINTENANCE**





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