



Solar & Renewable Energy Presentation



Welcome To Cora Energy Company

Solar Power Of All

Cora Energy was established in May 2011 to invest in solar energy projects and power plants and provide EPC (Engineering, Procurement and Construction) contracting services to renewable energy investors.

Cora Energy has also been specialized in Low Voltage and Medium Voltage (LV/MV) electrical and low current systems in infrastructure and building projects and with its experienced office and field workforce has already successfully completed many demanding and prestigious projects. Please check 'references'

With the purpose of contributing to generation of electricity from renewable energy resources and decreasing the carbon emission of the region, Cora Energy actively takes part in investing and EPC contracting in renewable energy. By the end of 2022 Cora Energy has completed and commissioned more than 129 MW of field and roof top installations including all the necessary earthwork and infrastructure and two Battery Energy Storage Systems (BESS) with a total capacity of 1,250 kWh



We Provide Future Of Energy

Cora Energy's experienced and skillful personnel composed of engineers and technicians work in a business model based on a strong work ethics and discipline with the aim of 100% customer satisfaction. In this model, work satisfaction, career building, and continuous training for our personnel and following and applying the current technologies, processes and methodologies are very important parts of our success in this very promising market.

130 MW

Total Installation Capacity

67%

Save Energy



About of Cora Energy

We have expertise in Low Voltage (LV) and Middle Voltage (MV) electrical design, procurement and installations as well as in test, commissioning and acceptance in PV Panel Solar Energy Power Plants.

With our vast experience in working for years in harmony with local and state authorities like electric distribution and transmission companies having approval rights to grid connection for Solar Power Plants (SPPs); we follow and apply all the current rules and regulations



Cora Energy is committed to the highest standard of ethical business conduct for all the under-taken projects and investments and we believe this ethical standard is one of the company's most valuable assets and is a direct result its employees conduct.

We are passionate about excellence and doing our work right the first time. Our reputation de- on our delivered value in the eyes of every customer.

Know More About

Cora Energy was founded in May 2011 by Mr. Servet Cora, who has Bachelor of Science degree in Electrical and Electronics Engineering from METU (Middle East Technical University-Ankara) in 1987 and MBA degree from Bilkent University in 1990, started his career as telecommunications engineer in Defense Industry in Aselsan in Ankara until 1990 and then in Thales France until 1995.

In 1993, he established MHT Electronics with his classmates from METU in order to provide technological services as an ITS (Information Technology Systems) integrator company in Turkey and the regional countries as well and had taken active role in managing numerous successful projects - please check references under 'Our Experience Before Cora Energy' - until he left the company at the beginning of 2011 to initiate Cora Energy.

As a big believer of green energy and renewable energy resources for a better world for next generations, Cora Energy chooses to take part in projects helping to reduce carbon emission as either an investor or an EPC contractor.

Services

Renewable Energy Contracting Services

We are proud to help our customers build their renewable energy portfolios with sustainable resources like solar photovoltaic (PV) energy and battery energy storage systems (BESS). PV energy combined energy storage systems is an attractive option because it is emission-free, completely renewable and 100 percent sustainable. Our services cover the full spectrum of reliable power generation from the solar field to the interconnection to the balance of facilities.

- Site Selection
- Feasibility Studies
- Solar Field Layout and Design
- Earthwork
- Mounting Structure Design
- Component Logistics and Delivery
- Full Solar Site Construction
- Substation Design and Build - LV/MV
- Transmission Line Design and Build
- Interconnection to Grid
- Start Up and Commissioning - Including Solar
- Power Plant Acceptance with Electrical
- Distribution and Transmission Companies
- Operations and Maintenance



Services

Low and Middle Voltage (LV/MV) Electrical and Low Current Systems Turn-key Contracting Services for Airports, Hospitals, Hotels, Shopping Malls and Industrial Facilities



1. LV/MV Electrical Systems - Design, Procurement, Build, Test, Labeling and Commissioning Services

- Circuit Breakers and Switchgears Transformers
- Switchboards
- Generator and UPS
- MCC (Motor Control Center) Switchboards Lighting
- Lightning and Grounding
- Conduit, Cable Tray and Raceways
- LV/MV Cabling
- Test, Labeling and Commissioning

2. Low Current Systems - Design, Procurement, Build, Test, Labeling and Commissioning Services

- Structural Cabling Systems (SCS) - Fiber Optic and UTP Local Area
- Network (LAN)
- CCTV Systems (IP or Analog)
- Fire Alarm and Detection Systems
- Access Control Systems
- Gas Alarm and Detection Systems
- Satellite Master Antenna TV

Reference's

Project No: 53

25,48 kW + 21,3 kWh LiFePo4 Battery

House Solar Power Plant(SSP) Roof Top Implementation

Ankara/ Kazan

Turn-key EPC Contracting Services

Mechanical, LV/MV and DC Systems, SCADA

Test, Commissioning and TEDAŞ (State-owned Electrical Distribution Company) Provisional Acceptance Services



Project No : 61

1,7 MW + 1000 kWh/1000kW BESS

**Solar Power Plant - Sierra Leone
Freetown International Airport**

Mechanical and Electrical Design Revision

Turn-key EPC (Engineering, Procurement and Construction)

Contracting Services

Mechanical, LV/MV and DC Systems, SCADA, IP Camera, Perimeter Lighting, Fence

Test, Commissioning and TEDAŞ (State-owned Electrical Distribution Company) Provisional Acceptance Services

Reference's



Project No: 59
474,3 kW
Kochendörfer Solar Power Plant(SSP)
Roof Top Implementation
Ankara/ Temelli

Turn-key EPC Contracting Services

Mechanical, LV/MV and DC Systems, SCADA
Test, Commissioning and TEDAŞ (State-owned Electrical
Distribution Company) Provisional Acceptance Services



Project No:57
1,17MW
IBA Kimya Solar Power Plant(SSP)
Roof Top Implementation
Ankara/ Sincan

Turn-key EPC (Engineering, Procurement and Construction)
Contracting Services

LV/MV and DC Systems, IP Camera, Perimeter Lighting
Test, Commissioning and TEDAŞ (State-owned Electrical
Distribution Company) Provisional Acceptance Services

Reference's



Project No: 51

458,64 kW

Dorukmak Solar Power Plant(SSP)

Roof Top Implementation

Bursa/ Nilüfer

Turn-key EPC Contracting Services

Mechanical, LV/MV and DC Systems, SCADA Test, Commissioning and TEDAŞ (State-owned Electrical Distribution Company) Provisional Acceptance Services



Project No:53

778,94 kW

Eurotec Solar Power Plant(SSP)

Roof Top Implementation

Tekirdağ/ Ergene

Turn-key EPC (Engineering, Procurement and Construction)

Contracting Services

LV/MV and DC Systems, IP Camera, Perimeter Lighting

Test, Commissioning and TEDAŞ (State-owned Electrical

Distribution Company) Provisional Acceptance Services

Reference's

Project No: 51
350kW Solar Power Plant (SPP) Roof Top Implementation
Ege TED Koleji İncirliova/Aydın

Turn-key EPC (Engineering, Procurement and Construction) Contracting Services
Mechanical, LV/MV and DC Systems, SCADA
Test, Commissioning and TEDAŞ (State-owned Electrical Distribution Company)
Provisional Acceptance Services



Project No: 49
213kW Solar Power Plant (GES) Roof Top Implementation
Kartaş Ford Pursaklar/Ankara

Turn-key EPC Contracting Services
Mechanical, LV/MV and DC Systems, SCADA
Test, Commissioning and TEDAŞ (State-owned Electrical
Distribution Company) Provisional Acceptance Services

Reference's

Project No: 53
612,5kW Solar Power Plant (SPP) 250 kWp BESS
Niamey/Niger (DHIA)

Mechanical and Electrical Design
Turn-key EPC (Engineering, Procurement and
Construction) Contracting Services
LV/MV and DC Systems, IP Camera, Perimeter Lighting
Test, Commissioning and Acceptance Services



Project No: 52
1MW Solar Power Plant (GES) Roof Top Implementation
Foldan Tavukçuluk Mudanya/Bursa

Turn-key EPC (Engineering, Procurement and Construction)
Contracting Services

Mechanical, LV/MV and DC Systems, SCADA

Test, Commissioning and TEDAŞ (State-owned Electrical
Distribution Company) Provisional Acceptance Services

Reference's

Project No: 46

**1.27MW Solar Power Plant (SPP) Roof Top Implementation
İba Kimya Sincan/Ankara**

Turn-key EPC (Engineering, Procurement and Construction)
Contracting Services

LV/MV and DC Systems, IP Camera, Perimeter Lighting

Test, Commissioning and TEDAŞ (State-owned Electrical
Distribution Company) Provisional Acceptance Services



Project No:49

**31MW Solar Power Plant(SSP)
Antalya/Korkuteli**

Turn-key EPC (Engineering, Procurement and Construction)
Contracting Services

LV/MV and DC Systems, IP Camera, Perimeter Lighting

Test, Commissioning and TEDAŞ (State-owned Electrical
Distribution Company) Provisional Acceptance Services

Reference's

Project No: 19
Presidency Palace of the Republic of Turkey
Beştepe/Ankara

Security and Administration Buildings
(100,000m²) LV/MV Electrical and LC Systems

IP Camera, Fire Detection and Alarm, Access Control Turn-key Contract



Project No: 25
9,6MW Solar Power Plant (SPP) Elbistan/Kahramanmaraş

Mechanical and Electrical Design Revision
Turn-key EPC (Engineering, Procurement and Construction)
Contracting Services

Mechanical, LV/MV and DC Systems, SCADA, IP Camera, Perimeter

Lighting, Fence

Test, Commissioning and TEDAŞ (State-owned Electrical Distribution Company)

Provisional Acceptance Services

Reference's



Project No:54

12MW Solar Power Plant(SSP)

Konya/Ereğli MT Doğal GES)

Turn-key EPC (Engineering, Procurement and Construction)

Contracting Services

LV/MV and DC Systems, IP Camera, Perimeter Lighting

Test, Commissioning and TEDAŞ (State-owned Electrical

Distribution Company) Provisional Acceptance Services

Project No: 55

12MW Solar Power Plant(SSP)

Konya/ Ereğli (Yaysun GES)

Turn-key EPC (Engineering, Procurement and Construction)

Contracting Services

LV/MV and DC Systems, IP Camera, Perimeter Lighting

Test, Commissioning and TEDAŞ (State-owned Electrical

Distribution Company) Provisional Acceptance Services



Reference's

Project No: 46

6,8MW Solar Power Plant (SPP) Adiyaman/Besni

Mechanical and Electrical Design Revision

Turn-key EPC (Engineering, Procurement and Construction) Contracting Services

Mechanical, LV/MV and DC Systems, SCADA, IP Camera, Perimeter Lighting, Fence

Test, Commissioning and TEDAŞ (State-owned Electrical Distribution Company)

Provisional Acceptance Services SPP Maintenance and Operations



Project No: 43

5,85MW Solar Power Plant (SPP)

Mardin/ Midyat

Mechanical and Electrical Design Revision

Turn-key EPC (Engineering, Procurement and Construction)

Contracting Services

Mechanical, LV/MV and DC Systems, SCADA, IP Camera, Perimeter

Lighting, Fence

Test, Commissioning and TEDAŞ (State-owned Electrical

Distribution Company) Provisional Acceptance Services

SPP Maintenance and Operations

Reference's

Project No: 39
1MW Solar Power Plant (SSP) Yalvaç/Isparta

Mechanical and Electrical Design Revision
Turn-key EPC (Engineering, Procurement and Construction) Contracting Services
Mechanical, LV/MV and DC Systems, SCADA, IP Camera, Perimeter Lighting, Fence
Test, Commissioning and TEDAŞ (State-owned Electrical Distribution Company) Provisional Acceptance Services SPP Maintenance and Operations



Project No: 32
8MW Solar Power Plant (SPP)
Yalamık/Imersin

LV/MV Electrical Infrastructure and
IP Camera and Site Lighting
Design, Procurement, Built, Test, Commissioning and TEDAŞ Provisional Acceptance

Reference's

Project No: 28

4MW Solar Power Plant (SPP) Yalvaç/Isparta

LV/MV Electrical Infrastructure and
IP Camera and Site Lighting

*Design, Procurement, Built, Test,
Commissioning and TEDAŞ Provisional Acceptance*



Project No: 24

**3MW Solar Power Plant (SPP)
Aksaray/Konya**

LV/MV Electrical Infrastructure and
IP Camera and Site Lighting

Design, Procurement, Built, Test, Commissioning and TEDAŞ Provisional Acceptance

Reference's

Project No:21
1MW Solar Power Plant (SPP) Polatlı/Beşiktepe

LV/MV Electrical Infrastructure and
IP Camera and Site Lighting
*Design, Procurement, Built, Test,
Commissioning and TEDAŞ Provisional Acceptance*



Project No: 18
1MW Solar Power Plant (SPP) Roof Top Implementation
Defne Tarım/Tire/İzmir

LV/MV Electrical Infrastructure
*Design, Procurement, Built, Test, Commissioning and TEDAŞ
Provisional Acceptance*

Reference's

Project No: 15
6MW Solar Power Plant (SPP)
Polatlı/Kıranharmanı

LV/MV Electrical Infrastructure and
IP Camera and Site Lighting
Design, Procurement, Built, Test,
Commissioning and TEDAŞ Provisional Acceptance



Project No: 13
5MW Solar Power Plant (SPP)
Şereflikoçhisar/Yalnızpınar

LV/MV Electrical Infrastructure, CCTV and Site Lightin
Design, Procurement, Built, Test, Commissioning and TEDAŞ
(State Owned Directorate Responsible for Electricity Distribution) Provisional Acceptance

Reference's

Project No:11
5MW Solar Power Plant (SPP)
Sivrihisar/Eskişehir

LV/MV Electrical Infrastructure and
IP Camera and Site Lighting
Design, Procurement, Built, Test,
Commissioning and TEDAŞ Provisional Acceptance



Project No: 09
400kW Solar Power Plant (SPP) Roof Top Implementation
Hacettepe Üniversitesi Teknopark /Ankara

LV/MV Electrical Infrastructure

Our Experience Before Cora Energy

Airports

- Istanbul Atatürk Airport
- New Terminal Building
- Istanbul Atatürk Airport
- New Terminal Building – 30% Enhancement Project
- Kazakhstan Astana Airport New Terminal Building
- Ankara Esenboğa Airport
- New Terminal Building
- İzmir Adnan Menderes Airport
- New International Flights Terminal Building
- İzmir Adnan Menderes Airport
- New Domestic Flights Terminal Building
- Egypt Cairo Airport
- TB3 New International Flights Terminal Building
- Georgia Tiflis Airport
- New International Flights Terminal Building
- Georgia Batumi Airport
- New International Flights Terminal Building
- Qatar Doha Airport
- Passenger Terminal Complex CP18
- Tunisia Zine El Abidine Ben Ali New International Airport
- ULV and SCADA Systems

Reference's of Cora Energy

State Institutions

- [Turkish Agriculture Credit Cooperatives 6](#)
Regional Offices and 2,004 Branches
- [Turkish Foundations General Management](#)
- New Terminal Building – 30% Enhancement Project
- [Social Assistance and Solidarity Association General Management](#)
- Headquarters and Regional Offices Ministry of Agriculture; General Management Building
- [Ministry of Interior Affairs, General Directorate of Security](#)
General Management Building
- [The Ministry of Labor and Social Security](#)
- General Management Building
- [Ministry of Finance, General Directorate of Revenues](#)
General Management Building and Regional Branch
Offices
- [General Directorate of Monopolies](#)
- General Management Building and 130 General Management
- [General Directorate of Tea Enterprises](#)
- General Management Building and Regional Branch Offices
- [General Directorate of State Airports Authority of Turkey](#)
- Passport communication Systems
- [Turkish Social Service and Children Protection institution](#)
- Third Phase Building
- [Supreme Court](#)
- Ankara General Management Building
- [Bursa Court House](#)
- General Management Building
- [Mineral Research & Exploration General Directorate](#)
- General Management Building

Reference's of Cora Energy

Defense Industry

- [Ministry of Defense](#)
 - Undersecretary of Defense; Ankara Headquarters Building
- [Ministry of Interior Affairs](#)
 - Police Higher Education Schools
- [Turkish Air Force](#)
 - Air Logistics Command Phase I and II Projects
- [Turkish Navy](#)
 - Coast Guard Command; Ankara Headquarters Building
- [US Army Base](#)
 - Phase 1, Romania

Financial Institutions

- [State owned Halkbank](#)
 - Headquarters and Data Centre, 34 floors, 10,000 users
- [State owned Vakıfbank](#)
 - Headquarters - New Services Building
- [Merrill Lynch](#)
 - İstanbul Office
- [Finansbank](#)
 - Disaster Center, Bilkent/Ankara

Reference's of Cora Energy

Private Sector

- [MNG Airlines](#)
- AHL Building
- [Saras Retailer](#)
- General Management Building
- [Coca Cola](#)
- Ankara Central Building
- [İşNet \(Internet Service Provider\)](#) Ankara and İstanbul regional Offices
- [Filpark A.Ş. \(www.bidolu.com\)](#)
- İstanbul General Management Building
- [İzmir Airport](#)
- Çelebi Ground Services – Office Buildingı

Embassies

- [Great Britain Embassy](#)
- Ankara, İstanbul and İzmir Embassy Buildings
- [Spain Embassy](#) Ankara Building
- Multinationals
- [Merrill Lynch](#)
- İstanbul Office
- [DOW Chemical](#)
- İstanbul Factory
- [Coca Cola](#)
- Ankara Central Building

Reference's of Cora Energy

Hotels

- Bilkent Hotel
- Conference System
- BTA Istanbul Airport Hotel
- Club Salima Beldibi Antalya
- Çırağan Palace Kempinski Hotel İstanbul
- Dedeman Hotel and Congress Center Konya
- Elite World Hotel
- Gloria Golf Hotel
- Antalya
- Holiday Inn Şişli İstanbul
- Kempinski Hotel Bodrum
- Mardan Palace Antalya
- Marriott Asia İstanbul
- Marriott Courtyard İstanbul
- Pera Palace İstanbul
- Polat Renaissance İstanbul
- Polat Renaissance Erzurum
- Ramada Plaza Hotel Polat Renaissance İstanbul
- Renaissance Antalya Beach Resort & SPA Antalya
- Sheraton Hotel Ataköy İstanbul
- Sheraton Hotel and Congress Centre Ankara
- Sheraton Hotel Maslak İstanbul
- Sheraton Metechi Palace Hotel Georgia
- Sheraton Voyager Antalya Hotel – Resort & SPA Antalya
- Sungate Port Royal Antalya Antalya
- Swissotel the Bosphorus İstanbul
- Tbilisi Marriott and Courtyard Georgia
- Titanic Beach & Resort Hotel Antalya
- Titanic Business Hotel Kartal/İstanbul
- Titanic City Hotel Taksim/İstanbul

Reference's of Cora Energy

Shopping Malls and Retailers

[Multi Turk Mall Forum](#)

Shopping Mall, Ankara

[Multi Turk Mall Forum](#) Shopping Mall, Aydın

[Multi Turk Mall Forum](#)

Shopping Mall, Trabzon

[Redevco Gordion](#) Shopping Mall, Ankara [Ankopark Shopping Mall](#) Gaziantep

[Kent Optic](#)

Türkiye Perakende Gözlük Satış Zinciri Mağazaları

O&M Contracts

[İstanbul Atatürk Airport](#)

New International ICT Systems O&M Contract (Year: 2000 – 2006)

[Ankara Cyber Plaza Technology Centre](#)

ICT and Building Automation and security systems O&M Contract (Year: 2007 – 2010)

[Meteksan Defense Cooperation](#)

Electrical, ICT and Automation Systems O&M Contract (since 2007)

[General Directorate of Security \(Police\)](#)

ICT Systems O&M Contract (Total Duration Two Years)

Contact Us

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Thank You!

We are glad that we were able to take advantage of your time.

