



BELECTRIC partner with Solel Boneh to build Israel's largest solar plant

- Solar power park with a capacity of 120MWp
- Largest single PV project in BELECTRIC's company history outside of Germany
- Construction is planned to start in the upcoming months; commissioning anticipated in 2019
- Additional service contract signed for operation and maintenance

Kolitzheim (Germany), Netanya (Israel) – BELECTRIC has signed an EPC (Engineering-Procurement-Construction) Contract for a solar project in Israel with a capacity of 120 MWp. BELECTRIC, in corporation with Solel Boneh Ltd., will provide a turnkey system for the large-scale PV plant, which will be built near the village of Zeélim. Construction works are planned to start in the upcoming months. Commissioning is anticipated in 2019. The owner of the plant is Shikun & Binui Renewable Energy Ltd., which is the renewable arm of Israel's leading infrastructure and real estate group Shikun & Binui.

"Zeélim is the largest single PV project in our company history outside of Germany. We are very proud that this EPC contract has been awarded to us. This is in line with our strategy to significantly grow our business in key solar markets like Israel", explains Ingo Alphéus, CEO of BELECTRIC Solar & Battery GmbH. "As Israel's largest solar plant, this project marks an important step to provide eco and grid-friendly electricity to Israel and help the country to reach their target of a ten percent share of renewables in its energy mix by 2020."

Prior to the new project Zeélim, BELECTRIC has already realized 17 projects in Israel with a total capacity of roughly 200 MW since 2013.

"Our customized EPC solutions combine local environmental and grid requirements with state-of-the-art power plant technologies to provide the best power performance", adds Guy Shahar, Managing Director of BELECTRIC Israel Ltd. "All project details are approved, so we can start construction in the coming months. I would like to thank the owner, Shikun & Binui, for their trust in our PV products and services."

The Zeélim project was developed and will be constructed by the Israeli subsidiary BELECTRIC Israel in a joint venture with Solel Boneh, the oldest, and one of the largest construction and civil engineering companies in Israel. After completion, the Zeélim solar plant will produce more than 220 gigawatt hours of green electricity per year. The investment will not only secure the huge energy requirements of the country, but also hundreds of jobs for Israeli employees in the Zeélim region, during construction and with additional working opportunities during operation.

In addition, BELECTRIC Israel in corporation with Solel Boneh has been appointed as a service provider for the operation and maintenance of the utility scale PV plant. The service contract includes remote power plant monitoring, regular inspections and on-site support in the event of a fault. BELECTRIC is one of the largest Operations & Maintenance providers worldwide, managing a portfolio of over 1.3 GWp of installed utility scale PV solar plants and Battery storage systems worldwide.

- end of release -

For more information www.belectric.com



About BELECTRIC: BELECTRIC Solar & Battery GmbH is one of the most successful enterprises in the development and construction of utility scale solar power plants and energy storage systems. The company was established in 2001 and has been expanded to an international group with activities on all continents since then. BELECTRIC has constructed over 280 solar PV power plants with over 1.6GWp PV capacity. In addition, the company realized battery energy storage systems and hybrid power solutions, which combines different technologies to autarkic systems. As one of the largest O&M providers globally, BELECTRIC's full-integrated services provide continuous operation. State-of-the-art solar power plant technology and energy storage technology support the grid infrastructure and contribute to cost reductions in the energy sector. With numerous patents and innovations, BELECTRIC has proven its technological leadership in the industry.

BELECTRIC Israel Ltd – Project overview

Bror Hayil

Module type: Silicon
Nominal Power: 8790 kWp
Constructed: 2013

Mivtahim

Module type: Silicon
Nominal Power: 10 MWp
Constructed: 2013

Nahal Oz

Module type: Silicon
Nominal Power: 6 MWp
Constructed: 2013

Talmei Bilu

Module type: Silicon
Nominal Power: 10 MWp
Constructed: 2013

Talmei Eliyahu

Module type: Silicon
Nominal Power: 10 MWp
Constructed: 2013

Ein Hashlosha

Module type: CdTe Thinfilm
Nominal Power: 5 MWp
Constructed: 2014

Gevulot

Module type: Silicon
Nominal Power: 8.5 MWp
Constructed: 2014

Hazeva

Module type: CdTe Thinfilm
Nominal Power: 4.5 MWp
Constructed: 2014

Lahav

Module type: Silicon
Nominal Power: 3.2 MWp
Constructed: 2014

Mizpe Ramon

Module type: Silicon
Nominal Power: 7 MWp
Constructed: 2014

Ne'ot Semadar

Module type: CIGS Thinfilm
Nominal Power: 8 MWp
Constructed: 2014

Neot Hovav

Module type: CdTe Thinfilm
Nominal Power: 37.5 MWp
Constructed: 2014

Samar

Module type: Silicon
Nominal Power: 10.8 MWp
Constructed: 2014

Talmei Yosef

Module type: CdTe Thinfilm
Nominal Power: 9 MWp
Constructed: 2014

Nevatim

Module type: CdTe Thinfilm
Nominal Power: 18 MWp
Constructed: 2015

Zukim

Module type: CdTe Thinfilm
Nominal Power: 10.8 MWp
Constructed: 2015

Ashalim

Module type: Silicon
Nominal Power: 35 MWp
Constructed: 2017

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BELECTRIC Solar & Battery GmbH

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