









# Solaretz Major Projects

# Shoval Sun 6.4 MWp

Construction period: 3/2013 -12/2013 (9 months)

Localization: kibboutz Shoval, Israel

### **Technical Figures**

Installed power: 6.4 MWType of Panels: JA SolarNumber of Panels: 22100

- Total area (dunams): 96

- Developer: Arava Power Company

- Engineering Procurement Construction: Siemens Israel

Construction Site Manager: Shay Cohen
 Logistic Support: Arava Power Company

#### **Economic Figures**

- Cost of Field: 88.9 million NIS

- Equity Investment: 17.8 million NIS by Arava Power Company, NOY fund, and KKL.

#### **Environmental Figures**

- Over the course of 20 years, Shoval Sun will offset the production of approximately 162,000 metric tons of carbon dioxide.
- CO2 emission reductions by Shoval Sun are the equivalent of planting 233,000 trees.



## Maslul Sun 8.9 MWp

Construction period: 2/2013 –12/2013 (10 months)

Localization: kibutz Maslul, Israel

### **Technical Figures**

Installed power: 8.9 MW
Type of Panels: JA Solar
Number of Panels: 30,700
Total area (dunams): 140

- Developer: Arava Power Company

- Engineering Procurement Construction: Siemens Israel

- Construction Site Manager: Shay Cohen - Logistic Support: Arava Power Company

#### **Economic Figures**

- Cost of Field: 123.6 million NIS

- Percentage of cost loaned by Bank HaPoalim, Migdal, and Amitim: 80%
- Equity Investment: 24.7 million NIS by Arava Power Company, NOY fund, and KKL.
- Jobs created: 50 during peak construction, 5 ongoing, and approximately 10 indirect

#### **Environmental Figures**

- Maslul Sun will offset the production of approximately 225,000 metric tons of carbon dioxide.
- CO2 emission reductions by Maslul Sun are the equivalent of planting 324,000 trees.



# Elifaz Sun 7 MWp

**Construction period:** 5/2013 –2/2014 (9 mois)

Localization: kibutz Elifaz, Israel

### **Technical Figures**

Installed power: 7 MWType of Panels: JA SolarNumber of Panels: 24000

- Total area (dunams): 96

- Developer: Arava Power Company

- Engineering Procurement Construction: Siemens Israel

Construction Site Manager: Shay CohenLogistic Support: Arava Power Company

#### **Economic Figures**

- Cost of Field: 105 million NIS

- Equity Investment: 21 million NIS by Arava Power Company, NOY fund, and KKL.

- Jobs created: Approximately 50 during peak construction, 5 ongoing, and approximately 10 indirect

#### **Environmental Figures**

- Over the course of 20 years, Elifaz Sun will offset the production of approximately 177,000 metric tons of carbon dioxide

- CO2 emission reductions by Elifaz Sun are the equivalent of planting 255,000 trees.



## Future projects

Solaretz Ltd is very confident to be selected in 2014 as subcontractor to build the Ketura Solar power plant.

# Ketura Solar 40 MWp

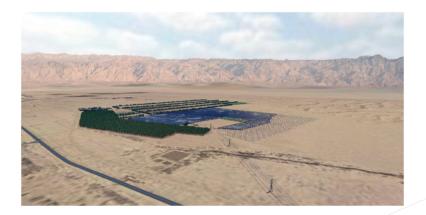
Status: IN DEVELOPMENT Installed Power: 40 MW Total area (dunams): 600

**Developer:** Arava Power Company and EDF

**EPC:** EDF-EN

Cost of Field: 312.5 million NIS

Equity Investment: 250 milion NIS (80%) by Bank Hapoalim





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