



Getting You There,  
One Unit At A Time



# Company Profile

# About Solon India



**Established in 2011**

**Experienced and  
Reliable  
Driving innovation**

At Solon, we pride ourselves on being trailblazers in the solar industry. But we don't stop there - we constantly evolve to stay ahead of the game. We achieve this by offering solutions that are tailored to the needs of our clients. It's our commitment to innovation and client satisfaction that sets us apart from the competition.



# Our Mission

We strive to be a leader in sustainable solutions at SOLON, with a mission to provide our clients with personalized, high-quality solutions that prioritize community development, compliance, and environmental responsibility.

# Market Segment

We offer global solutions across a wide range of market segments.



Commercial & Industrial  
Organizations in  
manufacturing, mining,  
Auto motive, IT, Pharma

**Small - Medium  
Commercial**  
Retail, Hospitals,  
Educational institutions,  
Vineyards, Entertainment  
parks

**Residential**  
Communities,  
Independent houses,  
Farm houses

**Independent Power Producers**  
Small to medium scale  
independent power producers,  
Island states dependent on DG  
power

# Our Experience



Solon has executed more than 125 MW of Solar PV Power Plants Globally

Sri Lanka's first largest Solar PV Power Plant of 12.50 MWp commissioned in 2016

Solar Hybrid projects of more than 60 MW installed for utilities in Africa

Commissioned 10 MWh Battery Energy Storage System in Africa

Installed about 25 MW of Group captive power plants in India



# Our Solutions

## Ground Mount

Our ground mount solar solutions are ideal for a range of applications, including utility-scale solar farms, commercial and industrial facilities, and small commercial solar projects.

### 01.

- We provide customized designs for each project, taking into account factors such as site conditions, energy demand, and budget
- We offer a range of installation options, including fixed-tilt and single-axis and dual-axis tracking systems, to maximize energy output and efficiency.
- Our team of experienced engineers and project managers work closely with clients to ensure that projects are completed on time and within budget.
- We provide ongoing maintenance and support services to ensure that our ground mount solar solutions continue to operate at peak performance over their lifetime.



# Our Solutions

## Rooftop

Our rooftop solar solutions are ideal for a range of applications, including reducing energy costs for businesses, providing backup power during power outages, and reducing carbon emissions.

## 02.

- Our rooftop systems are designed to be installed on the roof of a building, taking advantage of available roof space to generate clean energy.
- We offer customized designs for each project, taking into account factors such as roof orientation, shading, and energy demand.
- We offer a range of system sizes, from small rooftop systems for residential buildings to large rooftop systems for commercial and industrial facilities.
- We provide ongoing maintenance and support services to ensure that our rooftop solar solutions continue to operate at peak performance over their lifetime.



# Our Solutions

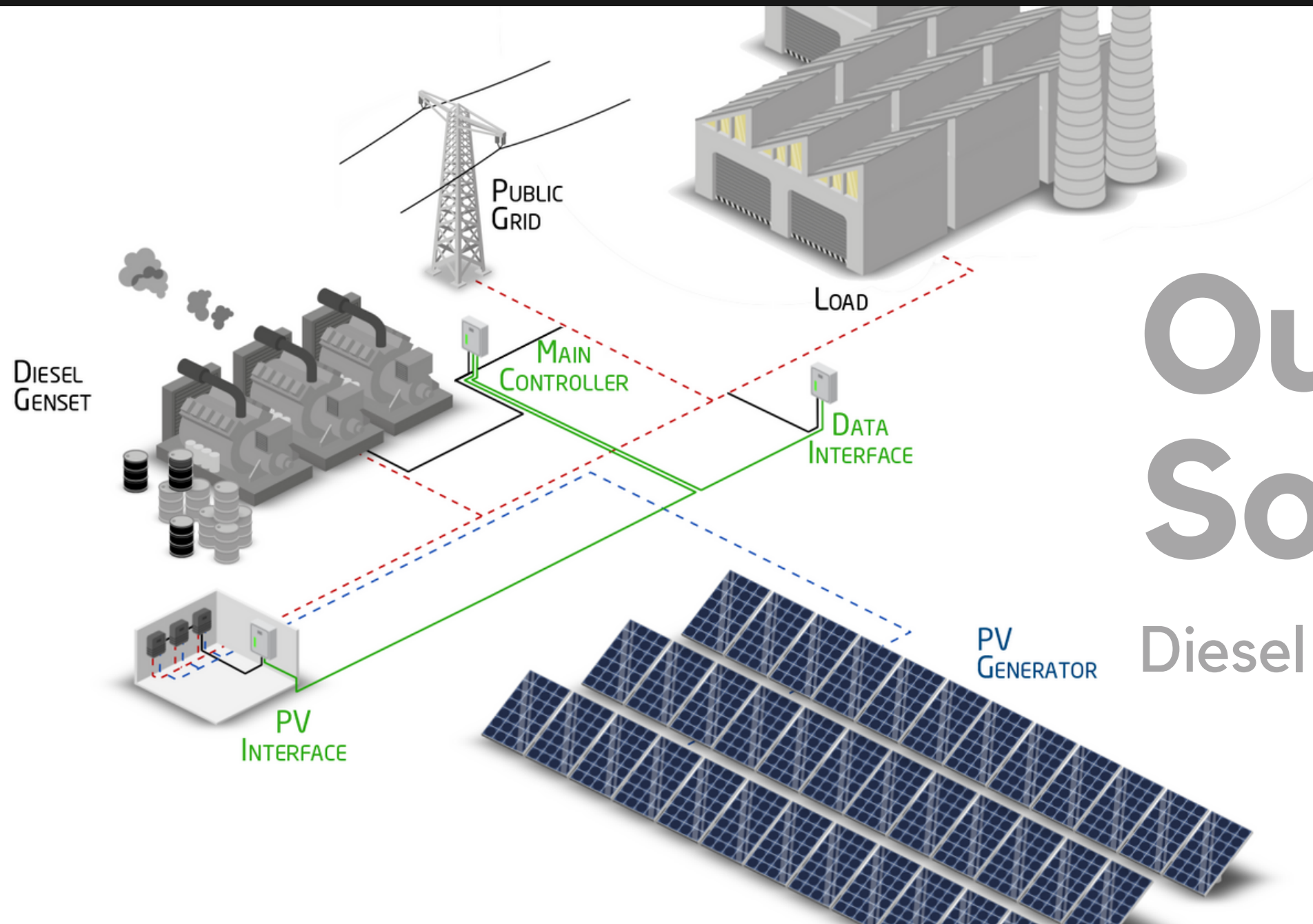
## Car Port

03.

- Our carport systems are designed to provide shade for parked cars while also generating clean energy
- We offer a range of system sizes, from small carport systems for residential properties to large carport systems for commercial and industrial facilities.
- We offer customized designs for each project, taking into account factors such as the number of parking spaces, shading, and energy demand.

Our carport solar solutions are ideal for a range of applications, including reducing energy costs for businesses, providing covered parking for employees and customers, and reducing carbon emissions.





# Our Solutions

## Diesel Abatement

Our solar hybrid solutions are ideal for a range of applications, including remote off-grid sites, island communities, and areas with unreliable grid power

04.

- Our company provides solar hybrid solutions that combine solar power with other energy sources to provide reliable, cost-effective energy solutions.
- Our solar hybrid solutions can combine solar power with other energy sources, such as batteries, diesel generators, wind turbines, and grid power, to provide a reliable source of energy.
- Our solar hybrid systems are designed to maximize the use of renewable energy sources while also ensuring that energy demand is met at all times.



# Our Solutions

## Battery Storage

The system is designed to maximize the use of solar power during the day while also utilizing diesel generators and battery storage to provide power during periods of low sunlight or high energy demand.

### 05.

- This is a cost-effective and reliable solution that combines renewable energy sources with traditional energy sources to provide a constant supply of energy.
- The diesel component of the system provides backup power when solar power is insufficient to meet energy demand. The diesel generators are designed to be highly efficient and cost-effective while providing a reliable source of power.
- The battery component of the system stores excess solar energy during the day and provides backup power during periods of high energy demand or low sunlight. The batteries are designed to be long-lasting and durable while providing a reliable source of power.



# Our Solutions

## Containerized Hybrid Kits

Our containerized solar solutions are ideal for a range of applications, including remote off-grid sites, disaster relief, and military operations.

### 06.

- Our containerized solar solutions are designed to provide cost-effective and reliable energy solutions for a variety of applications.
- The system can be easily scaled up or down based on the energy demand, and additional containers can be added to the system to increase energy capacity.
- We use the latest technology and software tools to monitor system performance in real-time and identify any issues that may arise.
- Our containerized solar solutions are easy to deploy and provide a flexible and customizable solution for energy needs in remote or challenging locations.

# Our Solutions

Operations and Maintenance



**Asset Management**  
Monitor and Control every activity in order to optimize the investment

**Administrative Assistance**  
Energy Accounting  
Statement of the Solar PV Power Plant to the Client

**Remote Monitoring**  
Skilled personnel analyze energy generation and performance of the plants.

**Real-Time Monitoring**  
24X7X365 monitoring of "State of Health" of the plants.

**Preventive and Corrective Maintenance Activities**  
Technical inspection of the plant, Focusing on Electrical and Mechanical Checks

SOLON operates to fix problem promptly and proactively

# Our Services

Our company offers comprehensive end-to-end services for solar energy systems, starting from design and installation to ongoing operation and maintenance

We provide customized service agreements based on the specific needs of each client, ensuring that our services are tailored to their requirements and budget

**Design &  
Engineering**

**Procurement**

**Installation &  
Commissioning**

**Operations &  
Maintenance**



**Client**  
SAGA Solar

**Location**  
Srilanka

**Capacity**  
12.50 MWp

**Year of Commissioning**  
2016



**Client**  
Ramoji Film City

**Location**  
Hyderabad, India

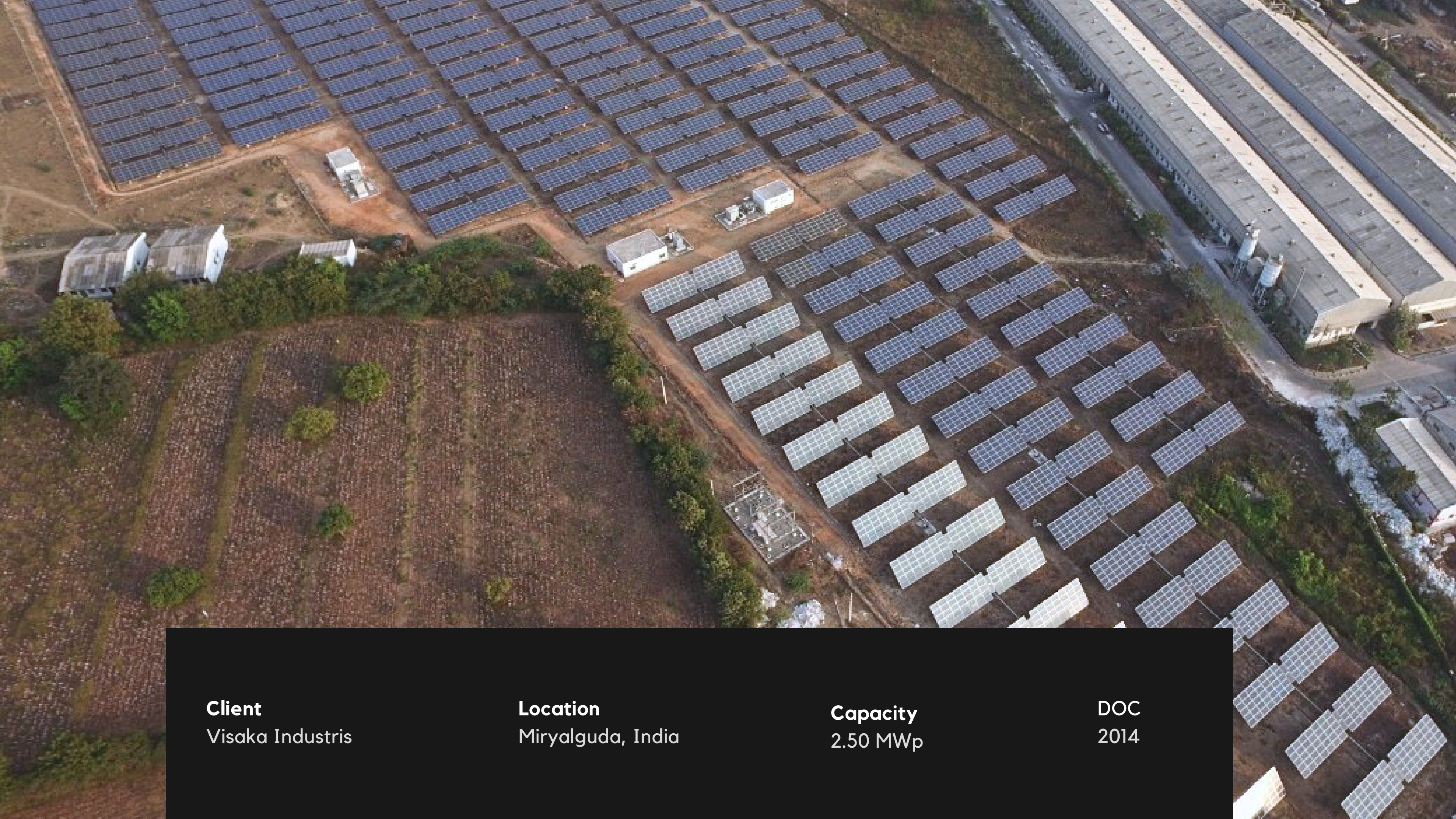
**Capacity**  
Multiple Roofs (2.10 MWp)

**DOC**  
2015



<b>Client</b> Sagar Cements	<b>Location</b> Mattampally, India	<b>Capacity</b> 1.35MWp	<b>DOC</b> 2017
--------------------------------	---------------------------------------	----------------------------	--------------------





**Client**  
Visaka Industris

**Location**  
Miryalguda, India

**Capacity**  
2.50 MWp

**DOC**  
2014



**Client**  
CEPL

**Location**  
Mothagam Village, Tamil  
Nadu

**Capacity**  
11.90 MWp

**DOC**  
2019



**Client**  
CSPL

**Location**  
Virudhunagar, Tamil Nadu

**Capacity**  
12.73 MW<sub>p</sub>

**DOC**  
2021

# Contact us for More

## Questions? Comments? Concerns?

Contact us to discuss anything you'd like, or simply drop a line to say hi. We love (virtual) coffees and always welcome the opportunity.

### Email

[info@solonindia.com](mailto:info@solonindia.com)

### Website

[www.solonindia.com](http://www.solonindia.com)