



NJ

ENERGY SOLUTIONS

EMPOWERING TOMORROW WITH SOLAR SOLUTIONS



Why NJ Engineering?

- Team of experts working throughout the project work.
- Skilled manpower working for project execution.
- In-house development of GI mounting structure which is 30% stronger than MS and is also light weight.
- Prompt and quality service.
- No compromise in the quality of material used.
- Safety First!
- Online remote monitoring of the system is possible



The Type of Solar power plants

ON GRID

A solar power setup connected directly to the local electricity grid. It uses solar panels to generate electricity, which is then fed into the grid. The system allows homeowners to use solar energy during the day and draw power from the grid at night or when the sun is not shining. Any excess electricity generated by the solar panels is sent back to the grid.



OPEN ACCESS

Open access in solar power allows large electricity consumers to purchase solar electricity directly from independent power producers (IPPs) or solar developers, rather than solely relying on their local distribution company (DISCOM).



OPEX MODULE

OPEX (Operational Expenditure) model for solar systems, a third-party company, often a Renewable Energy Service Company (RESCO), owns and operates the solar plant, while the customer pays for the electricity generated.



OFF GRID SYSTEM

An off-grid solar system is a standalone power source that generates and stores electricity using solar panels and batteries, independent of the utility grid.

Our solar Panels partner

GOLDI
SOLAR

adani
Solar

WAAREE[®]
One with the Sun

AXITEC
high quality german solar brand


vikram
solar

 **PREMIER**
ENERGIES
(FORMERLY PREMIER SOLAR SYSTEMS)

Our Inverter Partner

 **POLYCAB**
Connection Zindagi Ka

 **solis**
inverters

SUNGROW
Clean power for all

 **growatt**
powering tomorrow

Our Electrical Partner

POLYCAB
IDEAS. CONNECTED.

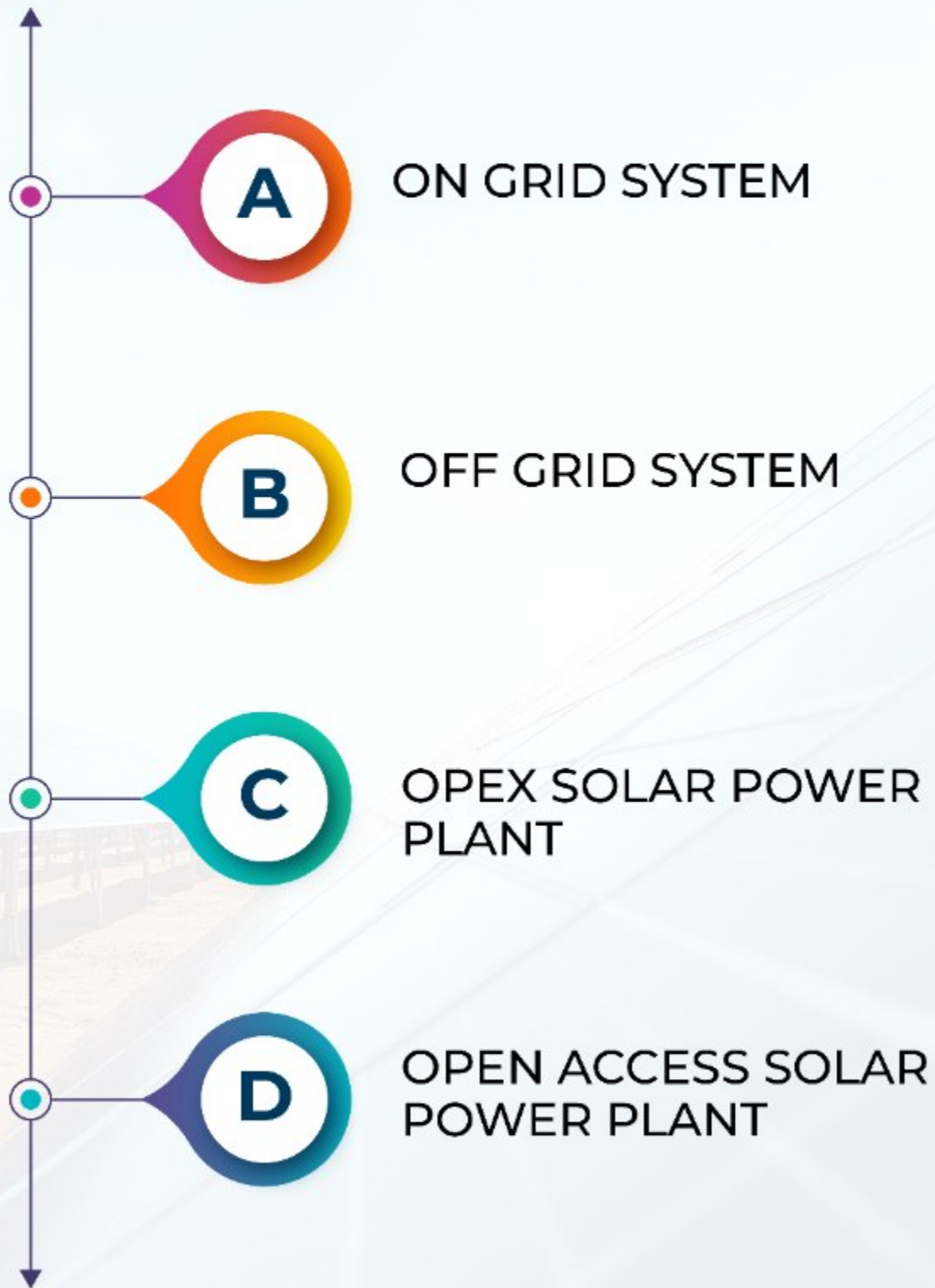
KEI
The Power Behind The Power



Agenda

- Introduction to types of solar installations.
- Areas we can target.
- Benefits of clients.
- About NJ and Triforge.
- Our Clients

INTRODUCTION TO TYPES OF SOLAR INSTALLATIONS





ON GRID SYSTEM



OFF GRID SYSTEM



OPEX SOLAR POWER PLANT



OPEN ACCESS SOLAR POWER PLANT

Areas we can target



**Residential Solar
Clients**

Commercial solar power plants



Hospitals

Schools

Malls

Restaurants & Hotels

Commercial spaces

Multiplex & Theatre





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N. J. Engineering is a leading solar energy company dedicated to providing sustainable and clean energy solutions to residential, commercial, and industrial clients. With a team of experienced professionals and a to innovation, we aim to revolutionize the way we generate and consume electricity. Our comprehensive range of solar products and services enables our customers to harness the power of the sun and contribute to a greener future.



Our Clients



Barnes School & Junior College



DEEPAK BUILDERS
& DEVELOPERS



ORTHOPAEDIC AND TRAUMA CENTER.

LUMINOUS



A night scene featuring a large array of solar panels in the foreground, silhouetted against a dark sky. The sky is filled with numerous stars and a prominent, bright nebula or galaxy structure. The overall color palette is dark blue and black, with the text 'Thank you' in white.

Thank you