



NAVYA FASHIONS – A TEXTILE COMPANY BASED IN BHILWARA

ABOUT THE PROJECT

The RTS project at Bhilwara successfully optimised generation by installing modules on both rooftop and on-ground. Navya Fashions even won a business mandate basis adoption of green energy at their manufacturing unit.

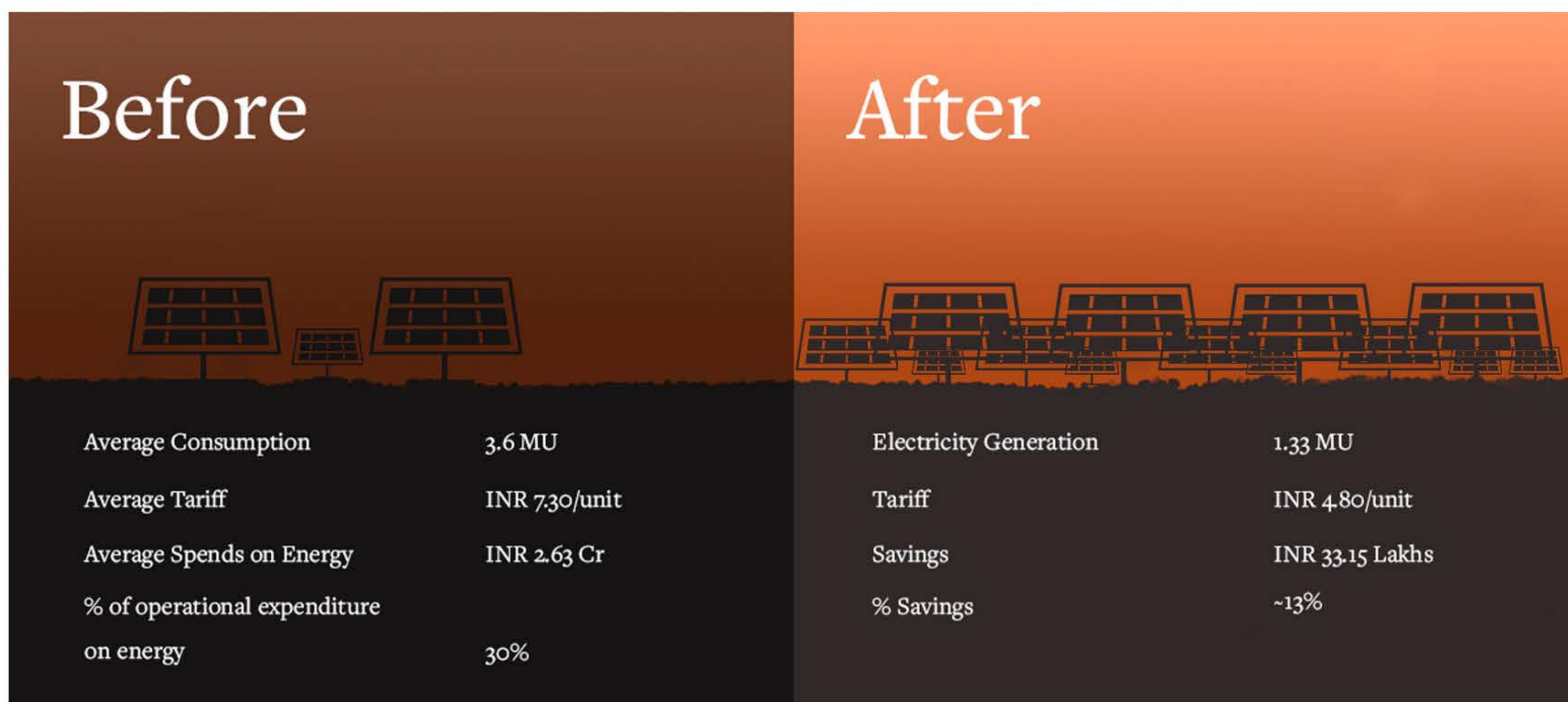
PROJECT HIGHLIGHTS

For the flawless execution of the project following were put to execution:

- Seasonal tilt facility was used for ground-mounted modules along with Tier 1 Modules which comprised of 50% project cost.
- Reliable components were used (e.g. inverters comprising of 20% project cost which lasts throughout the project lifetime).
- The quality of water available at the site was not conducive for module cleaning. A notable step taken by HFE was that it installed RO plant for enhanced O&M practice.
- Another challenge was to make the site more conducive to the direction. Several trees in the location were casting shadows; consequently, trees had to be trimmed.

Capacity	884 kW
Location	Neemrana, Rajasthan
Date of project start	June 14, 2018
Date of commissioning	January 7, 2019
Business model	RESCO (OPEX)
Module type	Polycrystalline
No. of modules	2,720
Inverter	String Inverters
Annual energy generation	13,26,000 units
Rooftop solar spread over area	11,000 sq metres
Cost saving per unit	₹2.50
Environmental benefit	Reduced carbon-dioxide emissions by 9,54,720 kg

RESULT



CLIENT SPEAK

It was great teamwork and commitment shown by Hero Future Energies' team. The professional approach and quality of work are appreciable. I wish continued success to the whole team in all future projects.

