



POWER GENERATION
FOR GENERATIONS

Battling harsh environmental conditions and delivering higher solar generation on the high seas.



EXECUTIVE SUMMARY

Cairn India is an Indian [oil](#) and [gas](#) exploration and production company, headquartered in [Gurgaon](#), India. It is a subsidiary of [Vedanta Resources](#). Cairn India is one of the largest independent oil and gas exploration and production companies in India. Cairn and its JV partners' account for more than a fifth of India's domestic crude oil production. It has been operating in India for more than fifteen years. Cairn India's producing assets are in Rajasthan, Cambay and Ravva. Cairn India has a portfolio of nine blocks, that it operates, which are located in four strategically focused areas: one in Rajasthan; two on the west coast of India; five on the east coast of India (including one in offshore Sri Lanka) and one in offshore South Africa.

QUICK FACTS

Site Location

Off shore Oil Platforms,
Surat, Gujarat

Panel Type & Make

Novergy make solar mono
crystalline panels (MCA series)



HIGHLIGHTS

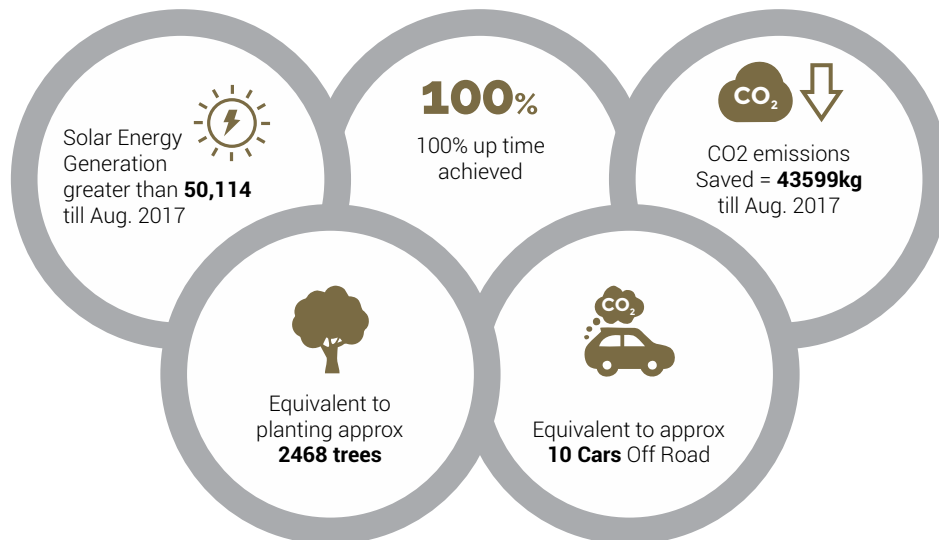
SCOPE

Was our scope limited to supplying PV panels only

CHALLENGES

Cairn India was using solar panels imported from Japan for their Offshore oil rigs and platforms in the high seas. Due to corrosive environment coupled with high speed winds Cairn India was keen on a product that could handle harsh environmental conditions. They kept on a solution that would have a small footprint that could be installed within a limited space and still meet their power consumption needs.

KEY HIGHLIGHTS



BENEFITS

- Successfully achieved their energy requirements with Novergy solar modules.
- Novergy solar panels successfully withstood the harsh environmental conditions.
- The better KWp per Sqmtr provided by Novergy has been beneficial owing to limited space availability.
- Cairn has placed repeat orders for different platforms which is a true testimony of reliability and performance given by Novergy modules.

ABOUT NOVERGY

Novergy has been offering a range of solar solutions across the globe since nearly 11 years. We have the best and most reliable solar technology in the industry with various International and National bodies certifying, accrediting or approving our products and company. This is also the reason that our systems deliver the best energy output for the same rating of solar capacity.

Being an integrated player that covers the total chain of design, engineering, manufacturing, supply, installation and commissioning delivers an excellent customer experience which is reflected in our project execution and performance track record.

Novergy offers a range of solar solutions that include power plants, rooftop and captive power systems, solar lighting solutions, pumping solutions, solar telecom systems, solar microgrid, solar genset hybrid systems, etc. Our team believes in carefully analyzing each project requirement and then providing the most appropriate solution in the interest of the customer.

A true test of reliability of the products and systems is seen in the fact that despite having solutions in very diverse and harsh field conditions, Novergy has a NIL replacement record for the solar modules.

We believe in thoroughly analyzing our client requirements and then providing the most appropriate and reliable solutions to our clients resulting in highest customer satisfaction.

Contact Us

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