



BUILDING SUSTAINABLE SOLUTIONS FOR INDIA

Portfolio Impact Report – FY18

FOURTH PARTNER ENERGY



Fourth Partner is a leading Renewable Energy Services Company (RESCO) providing services for solar projects including Financing, Engineering, Project installation and Post installation support. It aims to build, develop and manage a large operating portfolio of decentralised solar power assets across India.



1400+ Solar
installations till FY18



50+ MWp
of solar installed



85+ million kgs
CO₂ reduction



40,000+ tons
coal saved



200+ million liters
of water saved



30,00,000+ trees
equivalent CO₂ offset



150+ jobs
since inception

RECONNECT ENERGY SOLUTIONS



REConnect provides comprehensive solutions for various aspects of renewables including REC, RPO, forecasting & scheduling for wind/ solar, and energy portfolio management. It enables easier purchase of renewables, greater predictability and optimization of energy mix for producers and consumers.



3+ GW

RE projects under management



10+ GW

wind & solar forecasting portfolio



40% better forecasting
than national benchmark



7+ million REC

trading facilitated in FY18



45%

REC market share



1200+ customers
serviced



59 jobs
created

PROKLEAN TECHNOLOGIES



Proklean is in the business of chemical replacement products, for industries like leather processing, textiles and hospitality, under the brand name *Proviera*, manufactured using a proprietary technology. Its products are 100% natural, non-toxic and bio-degradable.



15-20% water savings
per MT of Fabric produced



18% energy saved
per MT of fabric produced



30%+ reduction
in effluent load



950+ million liters
of water saved



14+ million kWh
of energy saved



64 jobs
created



10-15% time savings
per MT of fabric produced



1,20,000+ kgs
of hard chemicals avoided

ECOLIBRIUM ENERGY



Ecolibrium provides an energy management platform enabling industrial/commercial customers to integrate renewables, track and optimize their energy sourcing and consumption and implement electricity cost saving strategies.



8000+ devices
installed



2000 MW of power managed
for customers



900+ plants/sites
serviced



12000+ sensors
on the platform



Up to 25% energy saved
by customers



200+ million data points
captured daily

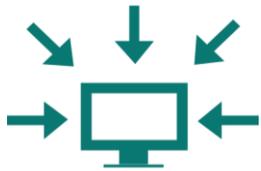


73 jobs
created

ALTIZON SYSTEMS



Altizon is an Internet of Things (IoT) company working towards enabling smart-grid, remote equipment monitoring and industrial resource optimization.



1 Billion+ events
captured monthly in FY18



58+ customers
serviced



30+ countries
from which data is
captured daily



72 plants
connected



600+ villages connected
for real time grid monitoring
project



13%
improvement in productivity



5% Savings
in energy expenses



41 jobs
since inception

TESSOL uses thermal energy storage technology to provide transportation as well as stationary storage solutions using the cold plates technology. It sells its product under the 'Plug n Chill' brand name.



250+ units installed
at the end of FY18



50%+ direct savings
in operating cost



18,00,000+ kgs
of CO₂ avoided



6,50,000+ liters
of diesel saved



1,00,000+ tons
of food transported



INR 2,50,00,000+
saved in operating cost



Indirect Savings
by reducing maintenance cost



39 jobs
created

GLOWSHIP (ENERGYSTAR)



Glowship is a dedicated platform for the online purchase of energy and environment products, services and solutions. The website enables easy decision-making followed by local fulfilment partners for the actual installation



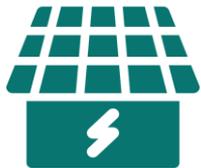
400+ solar units
sold



1.3+ million units
of grid electricity offset annually



1000+
customers serviced



900+ kW
solar units sold



175+ sellers
brought online



18 jobs
created

GOLD FARM (SURYA POWER)



Surya Power operates in the area of promoting sustainability in agriculture through solar water pumps and farm mechanization services. They have a unique business model that has accelerated offline adoption of solar water pumps by increasing farmer's access to subsidy and credit thereby enhancing affordability of the solution



700+ solar pumps
installed



20+ Million liters
of water pumped



1000+ farmers benefited
through mechanization



40000+ hours
tractor service provided



39 jobs
created

SILVAN



Silvan is a leading player in smart automation and home energy management space. Silvan is present across residential, hospitality and commercial sectors. Its solutions are rich in functions and communication, support control via Internet enabled devices and easy integration with multiple devices



30,000+ devices
installed



3000+ households
automated



400+ customers
serviced



96+ jobs
created

CKERS FINANCE



ckers Finance is a specialized Sustainable Energy (SE) finance company that operates in the rapidly growing segments around clean energy and energy efficiency. It is developing new instruments for project finance in decentralized renewable energy, creating standards for sustainable energy bonds and building data around risk metrics.



9+ MWs
RE assets enabled



750+ solar pumps
facilitated



6+ million kgs
CO₂ offset per annum

fostering innovation driven entrepreneurship



Centre for Innovation Incubation and Entrepreneurship
IIM Ahmedabad, New Campus
Vastrapur, Ahmedabad – 380015

www.ciie.co
ciie@iima.ac.in
+91-79-66324201

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