

Solar Energy in India

InSolare

Solar Power Unleashed

<http://www.insolare.com>

April 2020

InSolare Leadership Team

Successfully led decade long profitable business growth in tough solar market
Built a performing team with culture that delivers results

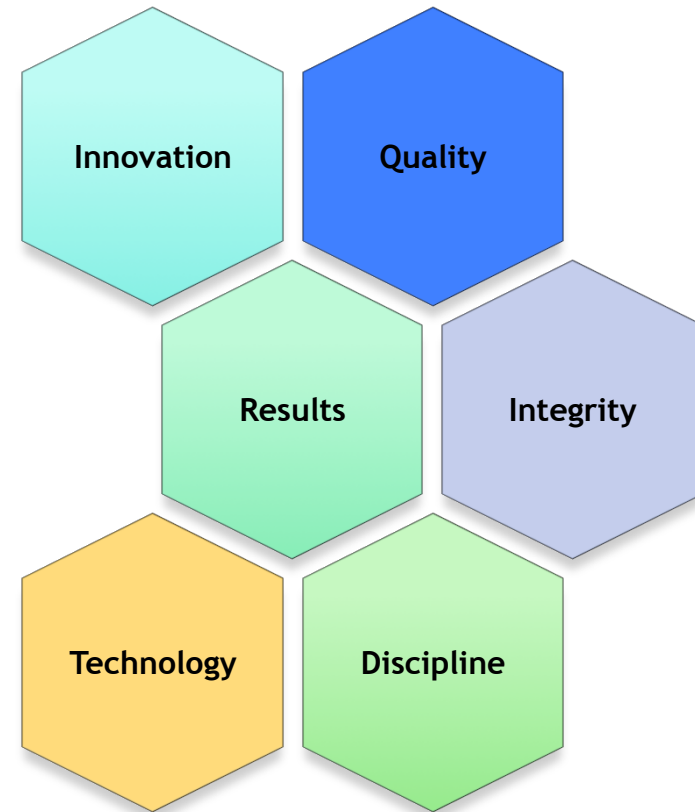
Dr. Sunit Tyagi - Chairman – B. Tech IIT-B & PhD (RPI) in Solar cells. Serial entrepreneur 20 US patents (Intel 18 years)

Navashil Sharma – CEO & Director M. Tech (IIT, USA), Project Management, people leadership (Intel 12 years)

Dr. Hemanshu Bhatt - Director – B. Tech IIT-B & PhD (Virginia Tech) Technology and innovation. 28 US patents

Col (Retd) Gopal Samantha – Director Operations and Procurement Management – IIM Ahmedabad. (Indian Armed Forces 24 years)

Dipakkumar Patel – Director Engineering B.E. MSc (UK) Production, consultation, services -designs. `



Managing Director - Dr. Sunit Tyagi

- Ph.D. from RPI on Solar cells for space applications with 20% efficiencies.

B Tech. Electrical from IIT-B.

- '84 - '85: Schlumberger Wireline Services as a Field Engineer in oil exploration.
- '91 - '05: Intel Led the development of Intel's 65 nm process technology R&D for logic IC, that was used in multiple Intel's factories with his leadership impacting investment of Billions of USD and improving Intel's bottom line many fold.
- '06 - '09: Director of Technology at Intel India Technologies Pvt. Ltd and led a team of 400 people for the development of first microprocessor designed in India.

Sunit has 30+ years of experience and 19 US patents in semiconductor R&D and manufacturing.

Chief Technology Officer - Dr. Hemanshu Bhatt

- Ph.D. from Virginia Tech & M.Tech. in Material Science from IIT-B,

B. Tech in Chemical Engineering from IIT-B.

- NASA SRC Fellow having worked on high temperature sensors.
- LSI Logic as Process Leader and as part of the leadership team founded the greenfield factory for Siltera in Malaysia.
- '07 - '09: Started VLSI Foundry and Product Engineering services division as GM at Wipro, grew that into an independent business with revenues exceeding \$2M in less than two years.

Hemanshu has 30+ years of experience and 25 US patents in process technology and semiconductor device design.

Chief Executive Officer - Navashil Sharma,

- M.Tech in Electrical Engineering
- Under Navashil's leadership, InSolare has brought break through technology in Solar PV systems which enables panel level MPPT, single axis tracking and monitoring at economical scale.
- '99 - '12: Intel led development of IC products as a component Design Engineer.
- Part of the core team who developed first integrated SATA controller with Serial PHY on Chip. During his 5 years at Intel, USA he worked on various Chip designs in latest Silicon technologies.
- He returned to India in 2005 and continued with Intel India as Design Manager. During his 8 years at Intel India Navashil led a team of 200+ Design Engineers and delivered various Silicon Designs to many SOCs.

About InSolare

Proven Team led by technology experts: 50+ Patents, PhD in Solar Cells

Established Market Leader for high Quality since 2009

Proprietary technologies for optimization, tracking and forecast

Installed and Operating 125+ MW in 15+ states across India

Greater than 20 MW under execution, >50 MW pipeline in works



Best Quality with highest ROI using technology to improve productivity

InSolare Services

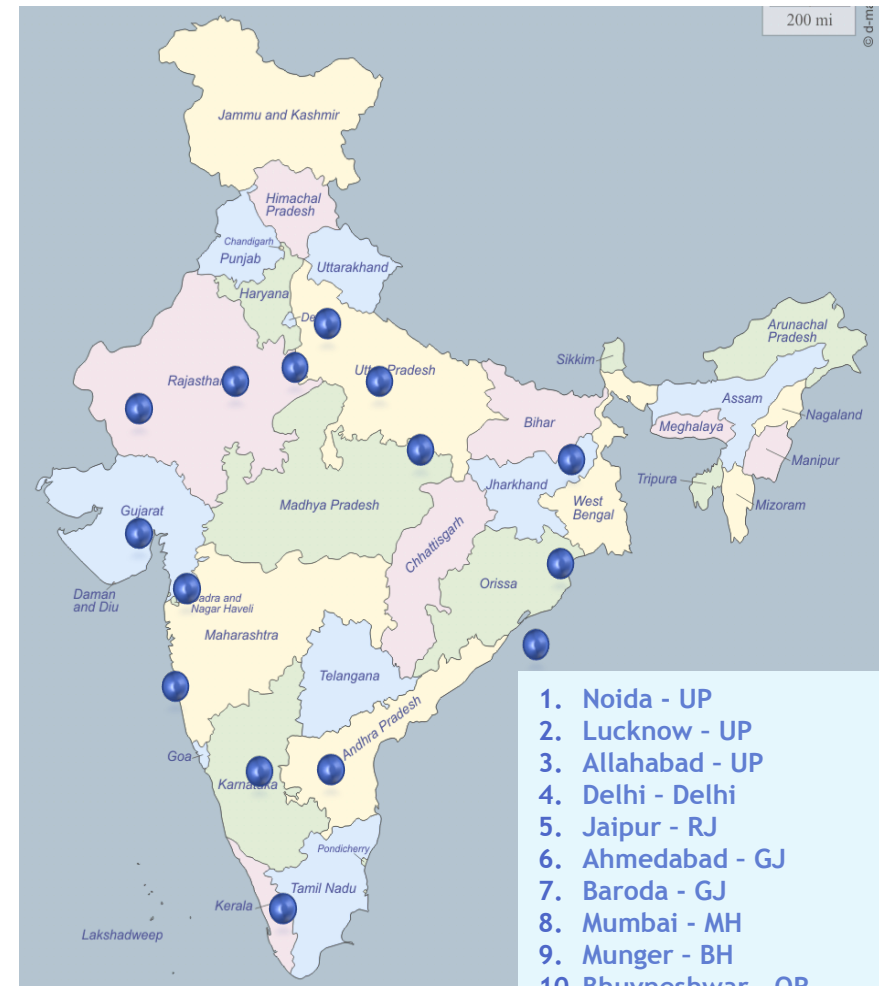


- ✓ 10 YEARS
- ✓ 100+ EMPLOYEES
- ✓ >130MWp PROJECTS
- ✓ >70MWp SINGLE AXIS TRACKER

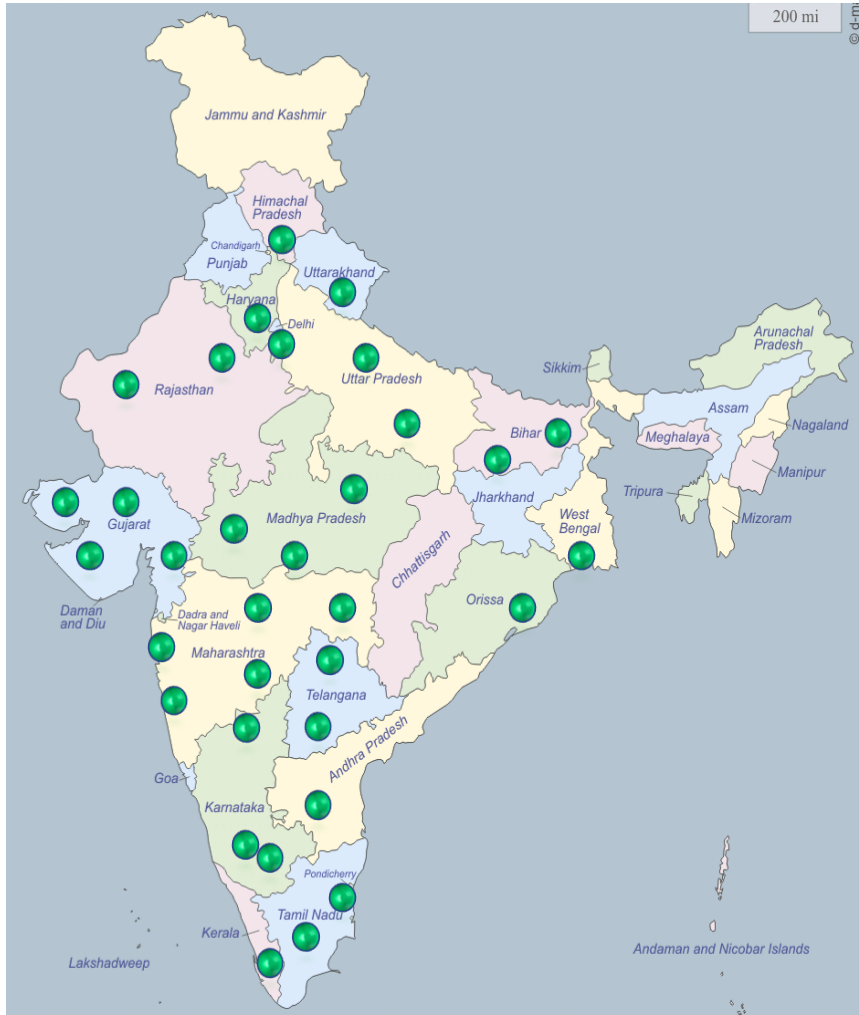
- ✓ >250 ROOFTOP PROJECTS
- ✓ >10K SOLAR STREET LIGHTS
- ✓ 17 STATES PRESENCE
- ✓ AAA RATED CLIENTS



Office Locations



O&M Site



SN	STATE	UOM	TOTAL CAP	UTILITY	OPEN ACCESS	ROOFTOP
1	Himachal Pradesh	kWp	350			350
2	Uttarakhand	kWp	300			300
3	Haryana	kWp	500			500
4	Uttar Pradesh	kWp	6800	1500		5300
5	Delhi	kWp	100			100
6	Rajasthan	kWp	3150	2000		1150
7	Gujarat	kWp	26050	5000	15750	5300
8	Madhya Pradesh	kWp	1200			1200
9	Maharashtra	kWp	11850		8000	3850
10	Andhra Pradesh	kWp	20200		20200	
11	Telangana	kWp	36500	18000	18500	
12	Karnataka	kWp	13800	8800		5000
13	Kerala	kWp	100			100
14	Tamilnadu	kWp	6800	6500		300
15	Orissa	kWp	450			450
16	West Bengal	kWp	450			450
17	Bihar	kWp	6000		5000	1000
	TOTAL		134,600	41,800	67,450	25,350

Projects Presence

Example Project: 10 MW Canal Top



InSolare

Solar Power Unleashed

<http://www.insolare.com>

Small Rooftop Projects



TVS Tamil Nadu	144kWp (50+ 70+24)
TVS Kerala	120kWp (50+ 70)
IAC	56kWp
Sunrise Pharma	30kWp
Solapur Hotel	60kWp
Pragathi Control	30kWp
Aditya Cement	100kWp
Jindal University	100kWp
Ratan Infra	3 x 250kWp

Large Rooftop Projects



CISCO	940kWp
Infosys Bangalore	1250kWp
ITC Munger	1000kWp
ITC Kolkata	340kWp
ITC Saharanpur	800kWp
Johnson & Johnson	212kWp
Infosys Bhuvaneshwar	450kWp
Infosys Jaipur Car Park	750kWp

Ground Mount Projects



Backbone	5000kWp
SEPL Karur	5000kWp
Infosys	3000kWp
IMC Kutch	500kWp
SNPL Nepal	400kWp
Atria Solar + Wind	210kWp
Narmada Canal	15000kWp
Shalaka	18500kWp
Karnataka Farms	5000 kWp
KEC (SAT)	300000 kWp