

.Kreate
Energy



**Powering
Progress**

.Kreate Energy

.Kreate Energy (I) Private Limited, previously known as Mittal Processors Private Limited, is one of the largest power trading companies in India. Since 2009, when we got our Inter State Trading License from the Central Electricity Regulatory Commission (CERC), we've traded over 50000 Million Units (MU) for over 35 utilities and over 1046 open access clients.

We work in all the five electricity grid regions and for almost all State Electricity Boards/utilities in the country. Our offerings include short term and long-term products for sale and purchase of power to utilities, generators, industrial and commercial clients.

Our area of work involves:

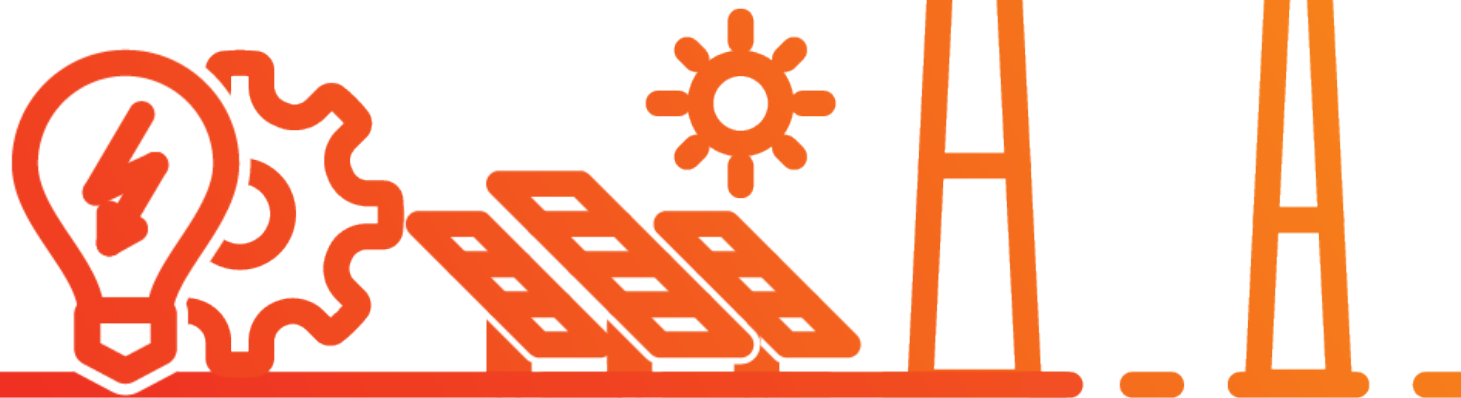
- Trading of power and Renewable Energy Certificates (RECs) on both the Indian Energy Exchange (IEX) and Power Exchange India Limited (PXIL) and ESCert Trading
- Bilateral power trading
- Group captive power plants from conventional or unconventional power sources
- Green energy solutions for meeting Renewable Purchase Obligations (RPOs)
- Banking of power



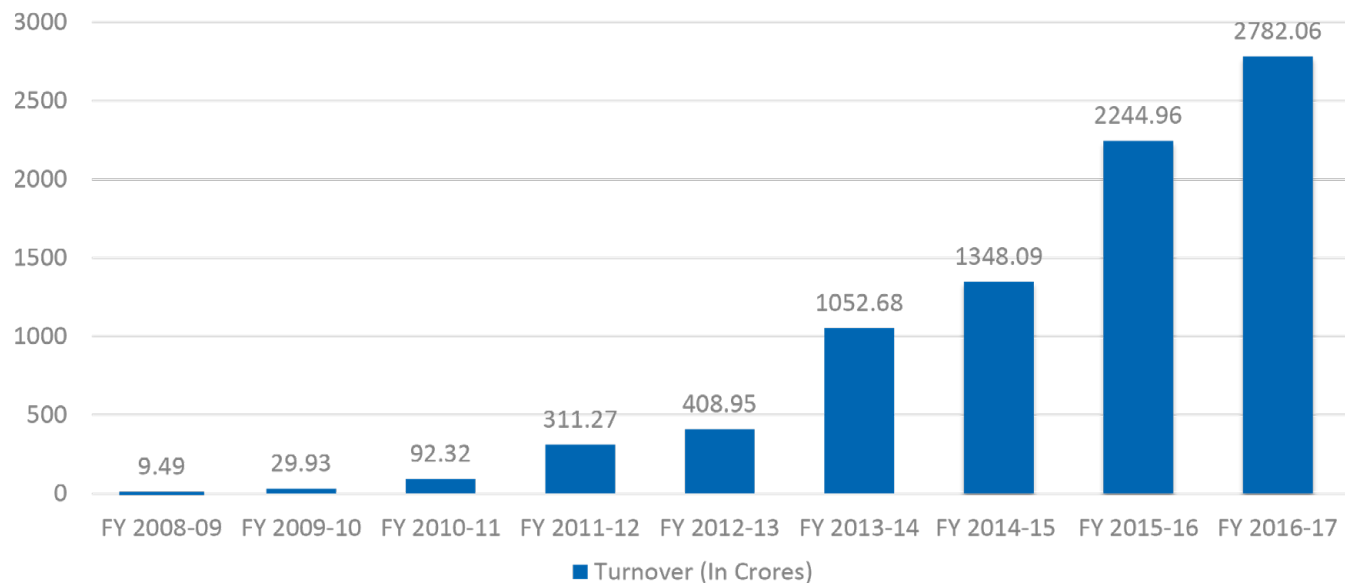
The future of energy

Power drives economies. It is an indispensable component of the fundamental infrastructure that supports businesses, industries, households, and is crucial to every economic activity in the country. The GDP of a country is vastly dependent on the availability of power. With the growth of the power sector, GDP increases considerably. As India paces ahead towards development, it continues to drive high demand for electricity. This increasing demand will require massive addition to the installed generating capacity in India, as well as critical thinking in terms of delivering power in an efficient manner, meeting specific energy requirements for industries.

In the midst of high future demand and changing dynamics in the power sector, we see **Kreate Energy** as a key player in the area of renewable energy and resource trading. It continues to redefine efficiency while meeting the evolving demands of the customers. It strives to contribute to the economic growth of the country by enabling multiple ecosystems.



Our Growth Story



Opportunities ahead

A country of over a billion people, India presents great opportunities and challenges at the same time. The future calls for safe and clean energy, delivered in a large scale, cost-effective way.

Energising India

60%

Indians live in rural areas

240 million

have limited access to electricity

1 billion+

population

8%

estimated growth in the next 15 years

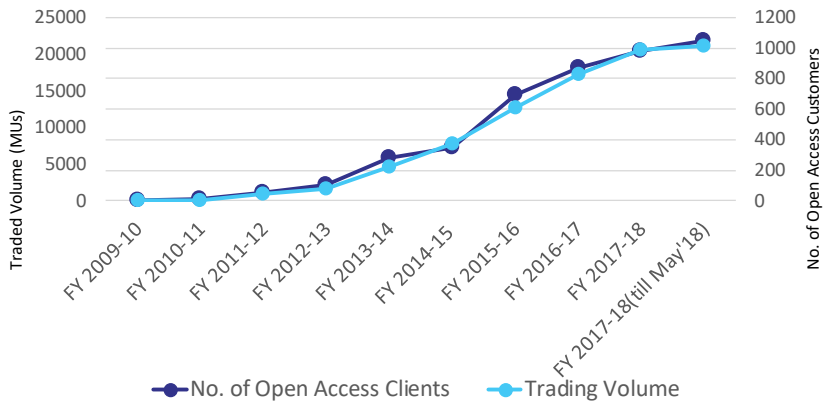
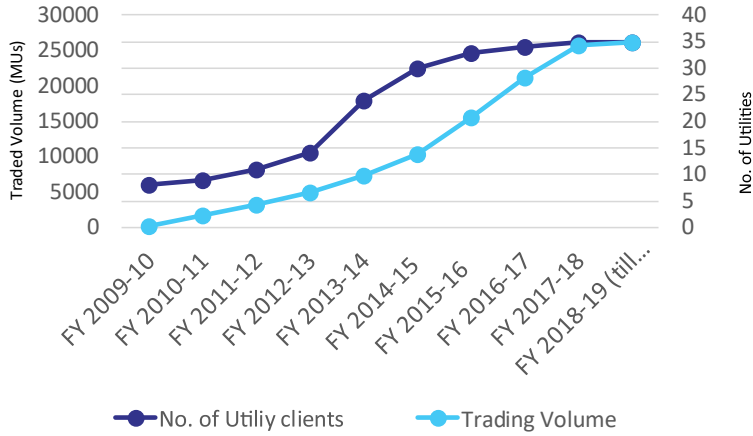
2x

energy consumption in India since 2000

1/3rd

per capita consumption of global average

Creating power

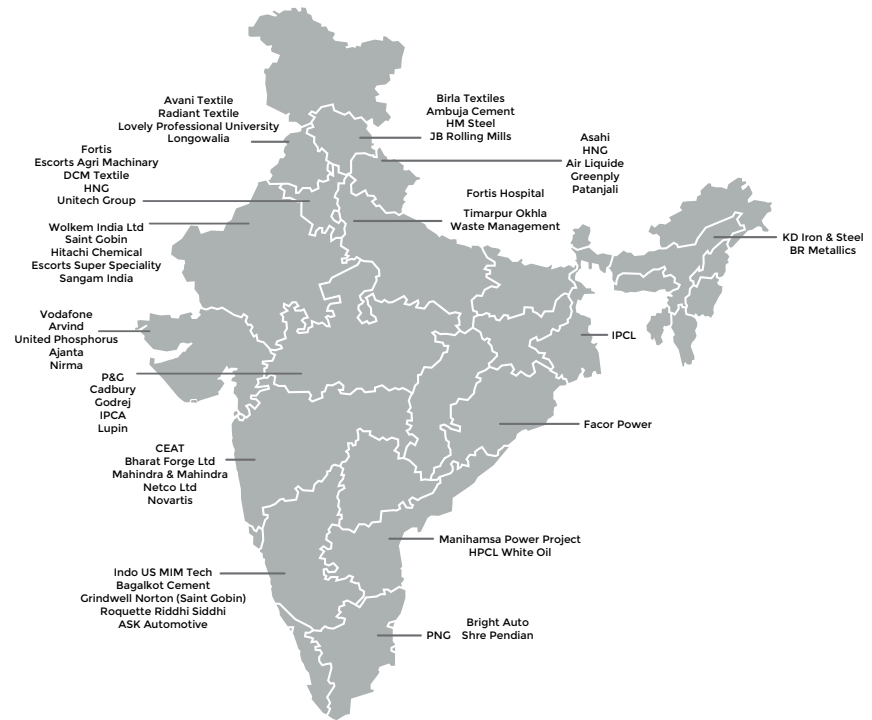


Our customers

State utilities, CPPs, IPPs, Merchant Power Plants and some of the most noted names from varied industries form our diverse customer base.

Some of our key clients are:

Tata Power, Infosys, Wipro, Maruti Suzuki, Max Healthcare, JW Marriott, Vodafone, Nestle, Hindustan Unilever Limited, Godrej.

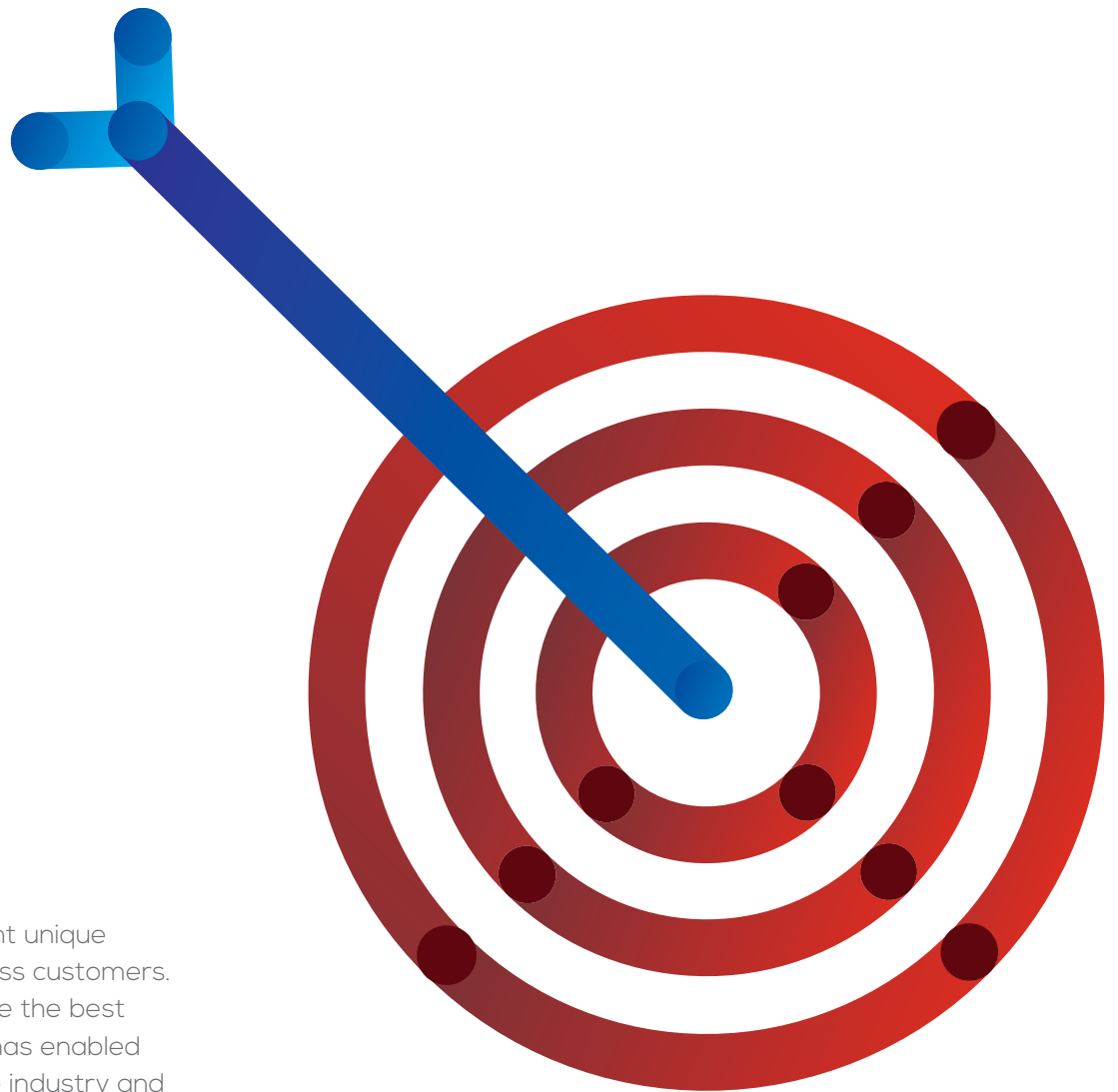


Creating a standard

With innovation at our core, we have always sought unique power trading solutions for utilities and open access customers. We have bought, sold and banked power to ensure the best returns for buyers and sellers. Our focus on R&D has enabled us to remain on top of evolving technologies in the industry and provide the most optimum solutions to our clients.

We consider the following as key milestones in our journey:

- Consistently devised new products to mitigate power deficits for the power deficit states in the southern region
- Enabled many hydro power generators in finding suitable buyers to realise value from their unsold power, even in cases where other traders have encountered difficulty to manage
- Supported some key power starved and distressed state utilities by arranging power for them on banking as well as purchase basis, thus mitigating the energy deficit
- Based on new solutions and products, spearheaded rapid increase in power transactions with industrial and commercial open access consumers. In a short period of time, we have achieved a dominant position in the open access market
- Pioneered many initiatives, including state of the art technology solutions for open access consumers such as, bilateral trading of power, end to end customer support and energy optimisation services



Creating an edge

Energy Consulting

Energy Management Dashboard

- Power consumption graphs to accurately assess and monitor power consumption - for overall plant, production line-wise and function-wise
- Slot wise comparison of Open Access schedule and power consumption which highlights key events of power consumption deviation from the Open Access
- Analytically derived efficient power trading bid volume based on historical power consumption profile
- Monthly reports on financial losses due to break-downs and shift change
- Provides all the general information related to power trading
- Customised reports based on client's requirement

Optimise Energy Cost

- Detailed measurement energy consumption parameters and to assess present level of system performance
- Detailed study operations and plant processes to understand the behavior of industry
- Brainstorming and identification of Energy Conservation Opportunities
- Recommendation of technological options to implement identified opportunities
- Techno-commercial evaluation of proposed solutions
- Implementation of approved recommendations
- Monitoring & verification of energy savings

Efficient Power Trading Bid

It is a specialised task to discover efficient bid volume considering the following factors:

- Inventory required for the day
- Production plan
- Historical exchange price pattern
- Power demand - supply dynamics
- Seasonal influences
- Bidding constraints
- Break-even bid level



Contactus

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