

## About RE2TN

RE2TN is a concept to promote climate friendly technologies in Tamil Nadu and move into a 'Post Carbon Society'. It is an exclusive platform for RE players in the state that showcases the issues and solutions for grid stability & energy management practiced in Germany. Rural de-central energy generation, transmission and consumption of Renewable energy forms a fundamental part of this ideology.

iPLON has joined hands with KFW DEG along with various companies and institutions (in Tamil Nadu and Germany) and have begun working on this concept. Tamil Nadu, being a leader in wind power and rich in RE sector with vast potential in various energy sources, would be an ideal destination for international companies to invest in this industry.

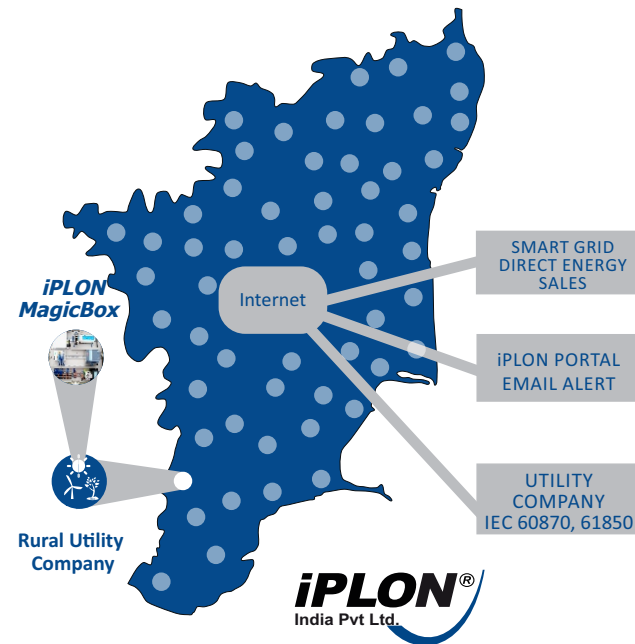
## Key Areas of Focus

Decentralized  
Rural Utility  
Company

Operation &  
Maintenance

Grid  
Stability  
Solutions

## Decentralized Utility Company



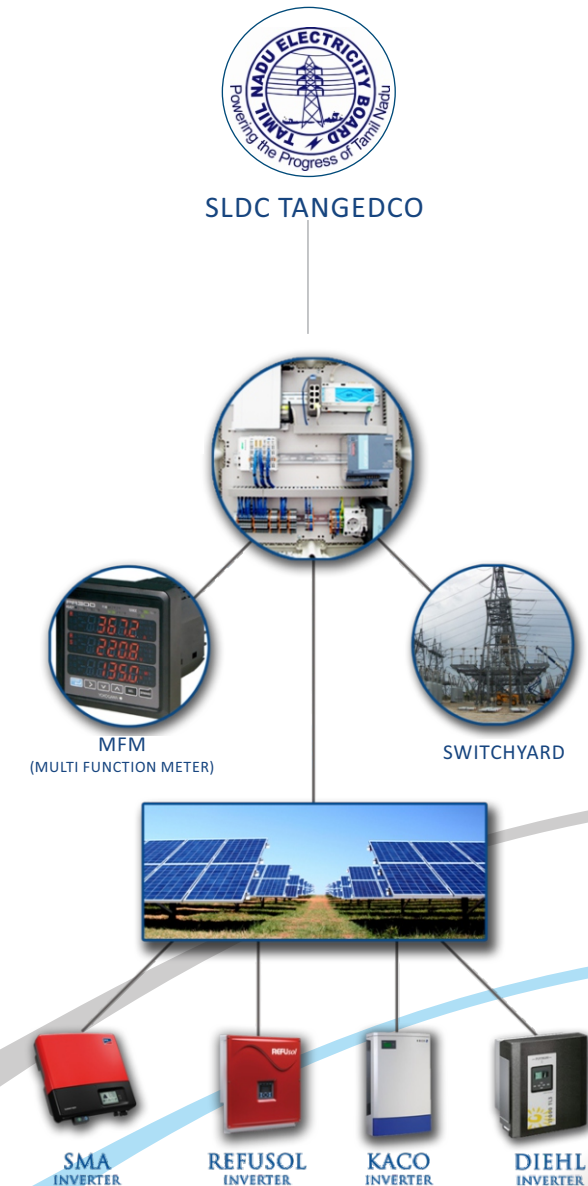
## Need for Rural Utility Companies in TN

Technology transfer is one of the most important aspects of this project. Germany is one of the leading countries in the world to provide the technologies needed for the implementation and integration of renewable energy sources into the grid.

With its background as a service provider for industrial controlling systems, iPLON puts emphasis on the monitoring and controlling of distributed power generation facilities from different domains like wind and hydro power, biomass and solar systems.

Since India is one of the fastest developing countries and because of the JN National Solar Mission, iPLON offers cooperation strategies and technology transfer to Indian companies.

## iPLON MagicBox



## About DEG and iPLON

Deutsche Investitions- und Entwicklungsgesellschaft mbH (DEG) was founded in 1962. The concept was developed by Kai-Uwe von Hassel, former Minister President of Schleswig-Holstein, together with Walter Scheel, Germany's first minister for development aid. The idea of the founders: DEG is to support the nations of the "third world" in building the private sector and to assist German medium-sized companies as they move into foreign markets.

Meanwhile DEG is a subsidiary of KfW and promotes business initiatives in developing and emerging market countries as a contribution to sustainable growth and improved living conditions of the local population. To this end, DEG makes long-term financing and advice available to private enterprises investing in these countries. In addition to its finance services, DEG implements the special programme DeveloPPP.de of the Federal German Ministry for Economic Co-operation and Development (BMZ). DeveloPPP.de targets companies that invest in developing and emerging countries and are seeking ways to shape their corporate commitment in the long term.

iPLON's proposal was chosen by the DEG to bring knowledge and know how of the renewable energy domain to India. Especially important is the establishment of training courses for PV solar solutions and Grid stability.

With the JN National Solar Mission, the need has arisen for more than 100,000 well trained and educated professionals to install PV systems with a combined peak-power of 100 GW until the year 2022. This is where iPLON sees its responsibility for a bright and green future. As the evacuation and grid stability will also become an issue, iPLON is taking this opportunity to address this problem with our solutions practised in Germany.

# RE2TN

**KfW** DEG

**iPLON®**  
The Infranet Company



**TORP**  
SYSTEMS

**LARSEN & TOUBRO**  
It's all about Imagining

**iPLON®**  
India Pvt Ltd.

**stadtwerke**  
Schwäbisch Hall GmbH

**PANCHABUTA**

**SOLAR POWER DEVELOPERS ASSOCIATION**

**WELSPUN**  
Dare to Commit

**M+**  
SOLAR

**Solarillion**  
Foundation



[www.re2tn.org](http://www.re2tn.org)

# RE2TN

Renewable Energy to (2)  
Tamil Nadu

- ▶ Decentralized Rural Utility Company
- ▶ Operation & Maintenance
- ▶ Grid Stability Solutions

**KfW** DEG

**iPLON®**  
The Infranet Company



On the path to Post Carbon Economy