



Report on
TAN ENERGY SUMMIT 2018
"Making Smart Energy A Reality"
Tuesday, 11th December 2018, Hotel Raintree, Annasalai, Chennai

FICCI Tamil Nadu State Council in association with Government of Tamil Nadu (Department of Energy) and TEDA organized the TAN-ENERGY SUMMIT 2018 at Chennai on 11th December 2018 wherein more than 200 senior professionals and experts in the energy sector, manufacturing sector, government officials, network & distribution companies, oil & gas producers and refiners, fuel suppliers, operations managers, energy auditors, pv plant installers, wind farm developers, consultants and project developers, energy consultants, environmental consultants, research & development organizations and others related and involved in the energy sector and Educational Institutions (Technical) participated. **TEDA, Voltech Group, VSB Engineering College, EDAC Engineering College, Navsar Engineering and eClouds** were sponsors for the conference. The other associations such as PMA and IWPA supported the conference.

Mr. Md. Nasimuddin, I.A.S., Principal Secretary, Energy Department, Government of Tamil Nadu said the time had come to strengthen our electrical cable systems in the wake of enormous destruction caused to 2.25 lakh electric poles in those regions during the calamity.

"We have learnt a lesson for redesigning and reinforcing the electric poles," he said, while stressing on the need to build a robust grid system for traditional and renewable energy on the lines of countries like Germany. The devastation caused by Cyclone Gaja in several districts of TN, particularly the coastal and delta regions, was immense, he added. Elaborating on the aspect of India's potential in harnessing renewable energy and both through solar, wind and other modes, he said all this should be made possible without any disruption to the normal system.

He further said everything should be made viable in energy production with proper integration of traditional and renewable ones apart from the creation of a smart and robust grid system as the government would be ever willing to help all the stakeholders on that count. "The work is happening to systematise for an equitable distribution of energy so that everyone could be benefited as also energy at affordable rates with TANGEDCO. The government and the Ficci can work together towards realising the common goal," he noted.

Mr. M. Umapathi, Chairman & Managing Director, Voltech Group, said TN had already become a surplus energy state thanks to the thrust and use of renewable energy. "If harnessed properly in TN, we can even sell the surplus energy to other states," he said, adding "The solution lies in smart energy systems with the proper creation of a robust grid for wind and solar, all for the benefit of mankind."

H E Mr Michael Costa, Deputy Consul General, Australian Consulate-General Chennai, said India and Australia could have a strategy in the domain of renewable energy for mutual benefit. Calling for energy security, he said Australia would be able to help India on that aspect besides developing high capacity transmission lines for power.

Mr Ar Rm Arun, Chairman, FICCI TNSC & Chairman, Valingro Group, said the flagship programme by Ficci would deliberate on ways to create a robust energy system with a projected outlay of 1000 MW of solar power in the current fiscal encompassing both domestic and commercial sides.

Mr M Nandakumar, Convener, Energy Panel, FICCI TNSC & Managing Director, EDAC Engineering, in his theme address, said "The renewable energy sector has the potential to create an economy of \$12 trillion, besides providing jobs to millions of people in the long run apart from business opportunities to several stakeholders."

Mr. Ruban Hobday Head, FICCI Tamil Nadu State Council proposed the vote of thanks.