

**Zenith Energy Services Private Limited** (“Zenith Energy”) and **E-CUBE Energy Trading Private Limited** (“EETPL”) have entered into a Memorandum of Understanding to work together in the Perform Achieve and Trade “PAT” Scheme as envisaged under National Mission on Enhanced Energy Efficiency. Zenith Energy and EETPL will provide end-to-end solutions to Designated Consumers (“DC’s”) to meet their energy consumption targets as set under this scheme. This PAN India association would cover the following services:-

#### Advisory Services:

- ✓ Helping clients comprehend the PAT Scheme better
- ✓ Help implement measures to track energy consumption
- ✓ Help identify and help implement possible Energy Efficiency projects
- ✓ Help with the registration of EE projects and the generation and issuance of ECERTs
- ✓ Training for using PAT Net, and
- ✓ Help with getting registered with CDM or CDM like schemes (for example Bilateral Offset Mechanisms sponsored by developed countries etc)

#### Financial Advisory Services

- ✓ Assisting in raising finances for Energy Efficiency projects against future energy savings

#### Transaction Services:

- ✓ Assisting clients with transacting emissions assets generated on commencement of trading of ECERTs from April 2013(expected) and on establishment of fungibility of RECs with ECERTs.

#### About Perform Achieve and Trade (“PAT”) Scheme

PAT is a purely national scheme aimed at increasing the energy efficiency in energy intensive industries/ establishments in India and has no relationship with CDM or any such international scheme to incentivize emission reduction. Specific Energy Consumption (SEC) reduction targets under the PAT mechanism do not create any international obligations and must not have any relationship with them. These targets also do not intend to put any overall cap on energy consumption, consistent with the Indian stand in the ongoing climate change negotiations.

The scheme involves:

- ✓ Methodology for setting SEC norm for each designated consumer in a manner that it captures the diversity within an industrial sector by giving unit specific SEC targets under section 14 of the Energy Conservation Act, 2001
- ✓ Promotion of Trading of Energy Saving Certificates (ESCerts) to those designated consumers who exceed their target SEC reduction through a transparent regulatory framework for their issuance, monitoring and verification, and reconciliation protocols outlined
- ✓ Fungibility of ESCerts with instruments like the proposed Renewable Energy Certificates (RECs) being formalized by MNRE to enhance the trading market with appropriate conversion factors
- ✓ The savings due to PAT mechanism will be 9.78 mtoe and 26.21 mt of GHG emissions, resulting in expected avoided capacity addition of 5263 MW, in the first 3 years of the implementation of the scheme. An investment of about Rs. 30,000 crores is expected to be made by the industry

### **About Zenith Energy Services Private Limited**

Zenith Energy is a leading professional services company in India. It was established in the year 1998 and actively involved in providing the techno-commercial services in the energy sector. Working in close association with the clients, projects are realized from the concept to commissioning. With its continuous effort towards excellence and assisted by highly proficient team Zenith energy become pioneer in providing consultancy services in the areas of Renewable energy, Energy efficiency and clean development mechanism.

Although their roots go back to renewable energy revolution in India, their vision is fixed firmly in future. Zenith was an early entrant in the CDM consultancy services way back in 2003. Based on the innovations and client first philosophy some of the major accomplishments are:

- ✓ Served cumulative project capacities over 1000 MW in renewable energy sector
- ✓ Served more than 200 projects
- ✓ Number of registered CDM projects and many more in pipeline
- ✓ Esteemed national and multinational clients like GTZ, ADB, Utilities, State nodal agencies, NABARD, etc
- ✓ Investing in RE projects in the sectors of wind and biomass

### **About E-CUBE Energy Trading Private Limited**

E-CUBE Energy Trading Private Limited is a financial and transaction advisory company working in the Energy & Emissions space. We work alongside project developers in helping them raise project finances while also helping them manage and monetize emission assets covering the domestic and global emission trading schemes.

Since its inception, E-CUBE Energy has helped originate a number of CDM Projects in the Energy Efficiency and Renewable Energy sector and also concluded transactions for over 3 million CERs for both pre and post Kyoto phase.

E-CUBE Energy Trading has established its niche in providing low cost emission asset management service to buyers and sellers alike.

### **For Further information, please contact:**

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