

Fintech platform solution for sustainable energy system intracting and contracting boosting energy saving and renewable energy

Graphical Abstract/ Layout



Principal Investigator - VIT
Dr. V. Gayathri
Assistant Professor
Centre for Clean Environment (CCE)



Co-Principal Investigator - VIT
Prof. K. Palanisamy
Energy and Power Electronics
School of Electrical Engineering
(SELECT)



Principal Investigator - AU
Dr. J. Prakash, Registrar, AU &
Professor E&I, AU



Co-Principal Investigator - AU
Prof. R. Velraj, Former VC, AU &
Professor Institute for Energy Studies,
AU

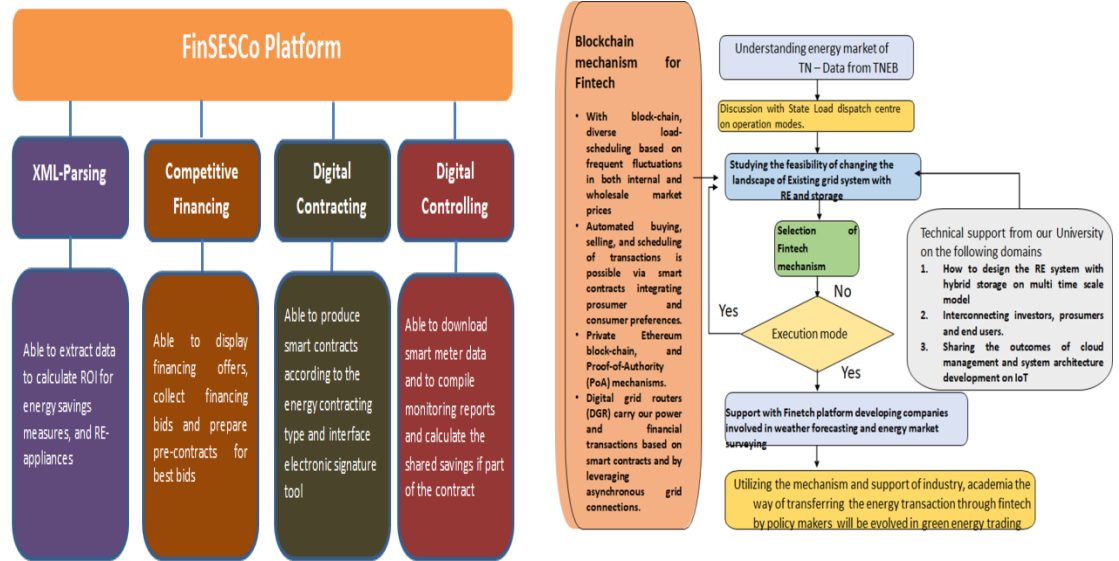
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Rs. 32,53,000

Duration of the Project (years)
3

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Project Description

The objective of the proposed project is to develop a Fintech platform in association with consortium partners that will act as a guidance tool that allows potential developers to steer their projects in the right direction in building energy management. This **Fintech Platform Solution for Sustainable Energy System Contracting (FinSESCO)** will provide open-source platform modules enabling end-to-end digitalization of Energy Performance Contracting (EPCo) and Energy Savings Performance Contracting (ESPCo) achieving lower transaction costs.

Various modules in this Fintech platform will provide a defined investment process, diversification options in an investor dashboard, smart contracts, a digitally encrypted meter-based repayment process, and fault detection based on machine learning algorithms. FinSESCO exploits pre-existing building information from EPC and a fully digital implementation of the energy contracting process for faster decarbonisation

Products/ Instruments/ Results/ Outreach Activities

