

POSTER INDEX

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|     |               | 1190    | Empowering Farmers: Building Sustainable Cold Chain Access through a Finance and Technology Aggregator Model | Anil Kumar Choudhary <sup>1</sup> , Sumedha Awasthy <sup>2</sup> , Pran Saurabh <sup>3</sup> | <sup>1</sup> Energy Efficiency Services Limited (EESL), New Delhi, India<br><sup>2</sup> CLASP, New Delhi, India & <sup>3</sup> Energy Efficiency Services Limited (EESL) |
|     |               | 1278    | De-centralized Dry aond Garden Waste to Pellets – A Sustainable Waste-to-Energy Solution (URJWALA)           | Ashish Vaishnav                                                                              | Gangotree Energy Projects Private Limited, Pune, India                                                                                                                    |
|     |               | 1259    | The Cooling Impact of Street Trees along with built morphology on Urban Heat Island Mitigation               | Suman Maurya <sup>1</sup> , Aaditya Pratap Sanyal <sup>1</sup> , Gauri Sukare <sup>2</sup>   | <sup>1</sup> IIT(BHU) Varanasi, India<br><sup>2</sup> Institute of Environment & Sustainable Development- BHU, Varanasi, India                                            |
|     |               | 1254    | Relevance of Solar Passive Architecture in design of Air conditioned buildings                               | Ar. Samyukta Raman, Ar. Harshita Vangara                                                     | JNAFAU, Hyderabad, India                                                                                                                                                  |
|     |               | 1264    | Leveraging Urban planning to build climate resilient cities                                                  | Shruti Narayan                                                                               | C40 Cities Climate Leadership Group, New Delhi, India                                                                                                                     |
|     |               | 1310    | Feasibility study for a small-scale vertical axis wind turbine unit                                          | Amruthraj Nagaraja, Prasad Vaidya                                                            | Indian Institute for Human Settlements (IIHS), Bengaluru, India                                                                                                           |
|     |               | 1147    | Energy Efficiency and Cost Optimisation through VFD and TES in a Hospital HVAC System                        | Prem Chander, Iallu Joseph                                                                   | Christian medical college, Vellore, India                                                                                                                                 |

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| 2   | 1:30 pm - 2pm | 1366    | Beyond Monitoring to Action: Autonomous Energy Intelligence Transforms Industrial and Commercial HVAC Performance | Jharna Saha, Bharat Rankawat, Ayush Gupta, Dhruv Singh Panwar | EPVI New Technological Epoch Private Limited                                                                                                                                                                            |
|     |               | 1370    | Application of Heat Recovery Unit for Decarbonization initiative                                                  | Aryan Gupta, Raja Karthick, Sunil Kurade, Shikha Sahni        | Danfoss Industries Private Limited, Chennai, India                                                                                                                                                                      |
|     |               | 1367    | Climate-Responsive Building Design for Energy Efficiency – Vista Spaces, Bangalore                                | Vardan Soi, Shailee Goswami                                   | Saint Gobain Research India, India                                                                                                                                                                                      |
|     |               | 1364    | Driving Sustainability through Smart Motor Selection: A Case Study in Pharmaceutical Manufacturing                | Rajesh Kumar R, Prasanna V Deshpande, Lakshminarayana G       | ABB India Limited, Hyderabad, India                                                                                                                                                                                     |
|     |               | 1351    | Impact of Ceiling Treatments on Acoustic Comfort: A Case Study of an Office Cafeteria                             | Mahesh K, Shailee Goswami, Sreeja S                           | Saint Gobain India Private Limited (Research & Development), Chennai, India                                                                                                                                             |
|     |               | 1357    | Validating Energy Savings in Spinning Mills: A Comparative Study of Motor Replacement Evaluation Methods          | Prakash. V1, Kalpana, J2, Ravi Sankar. V3, Siva Kumar. M4     | 1 Kalasalingam Academy of Research and Education, Virudhunagar, India,<br>2 NIT-Tiruchirappalli, Trichy, India,<br>3Thiagarajar college of engineering, Madurai, India,<br>4 SRM TRP Engineering College, Trichy, India |