

About CPTEn

**Energy transition to
move the world**

São Paulo Center for Energy
Transition Studies

Support:



Who we are

The **São Paulo Center for Energy Transition Studies** - CPTEn is one of the Science for Development Centers (CCD-SP) supported by FAPESP, dedicated to the theme **“Energy for development and energy efficiency”**.

Support:



Headquartered at the **State University of Campinas (UNICAMP)**, the project aims to contribute to energy management and transition in the State of São Paulo in all segments of the public administration, focusing on **actions that empower public management of electricity.**



+80
RESEARCHERS



Our activities follow the concept of **living laboratory**, with projects that experiment with new solutions and technologies in real life situations, bringing researchers and society together in collectively gathering knowledge.

Living Lab





We work on the academic and technical training of professionals, research and technology development, and contribute to the implementation of **multidisciplinary energy efficiency projects, along with public and private agencies.**

Professional Training

Our projects have the participation of researchers from undergraduate to post-doctoral level.

Public Partnership

Many of our actions are developed jointly with government agencies (in the State of São Paulo) and partner institutions.

New Research and technologies

We develop solutions and contribute with processes that have real impact on energy management and transition.



Another strategy that will be employed is a multidisciplinary approach, which allows the integration of knowledge in the areas of engineering, computing, law, public policy, economics, education and management.

Our initiatives are organized in **eight thematic axes**:

1 Artificial intelligence and data science for energy management;

2 Regulatory innovation and funding models and partnerships;

3 Public policies for goal achievement;

4 Economic analyses for prospection and scenarios;

5 Education, training and qualification of agents for sustainability;

6 Transition to renewable energy and bioenergy;

7 Transition to digital networks and smart consumption (Grid Edge Technology)

8 Innovation for smart cities.



Thank you.



More information at:

www.cpten.unicamp.br