

January/February
2024

Issue

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CPTEn Newsletter

CPTEn 
Centro Paulista de Estudos da Transição Energética

Energy transition to move the world

In the first 2024 issue of the São paulo Center for Energy Transition Studies - CPTEn Newsletter, we highlight important achievements from our researchers: an award, focused on the development of green hydrogen, won by members of the Center, participation of our experts in specialized media, a research project focused on the digitization of agriculture, and visits from companies and institutions interested in establishing partnerships.

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CPTEn team wins the H2Ótimo Award

Launched in June 2023, the H2Ótimo Award recognized the work of undergraduate, master's, and doctoral students, as well as professionals in the field, who could participate individually or in groups. In the four categories, the winners were awarded with a certificate and R\$ 2,500 in cash, along with a technical stay at PSR. The online closing ceremony took place on December 15, with the participation of engineer Mario Veiga Pereira, Founding Director of PSR Company and coordinator of the prize.

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Photo: Kiara Worth/UN Climate Change

Luís Renato Vedovato comments the COP 28 outcomes on Rádio Justiça

Luís Renato Vedovato, professor at the Faculty of Applied Sciences (FCA) of Unicamp and researcher of Axis II of CPTEn, participated in the program 'Semana em Pauta' on Rádio Justiça, a station linked to the Federal Judiciary. In the edition, Vedovato commented, from the perspective of international law, on the outcomes of COP 28, held in the United Arab Emirates. Among the topics discussed was the mention of the elimination of fossil fuels for the first time in the conference's final report.

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Photo: Julia Devito (Fapesp/CPTEn)

Partnership aims to enhance the efficiency of agricultural machinery and digitization of the field

A project led by the Faculty of Agricultural Engineering (Feagri) of Unicamp and CPTEn aims to enhance the efficiency of agricultural machinery and integrate small farmers into the realm of digital technologies. Under the guidance of Professor Barbara Teruel, the initiative is in its initial phase and will be developed by graduate and undergraduate students from the Digital Agriculture and Energy Laboratory (Lade). For the implementation of this project, researchers will collaborate with Mahindra, a major Indian company in the agricultural machinery sector.

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Photo: Julia Devito (Fapesp/CPTEn)

Companies and groups are interested in learning about projects and establishing partnerships

In the quest to disseminate the knowledge and technologies developed by its researchers, CPTEn and the Sustainable Campus Program received a series of visits from companies, government agencies, and institutions interested in learning about the scientific advancements made by the group and establishing new partnerships. Representatives from Hyundai, the Government of Goiás, and FRESP visited the Center in the beginning of the year.

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