

INTERNATIONAL CALL FOR ENERGY STORAGE CTG BRAZIL - SENAI**Preliminary Result**

CTG Brasil, together with the National Department of SENAI and Senai Paraná, inform the preliminary result, of a non-binding nature, of the selection of proposals submitted to the CTG Brasil - SENAI Call.

The announcement of this result is made after analyses that involved the fulfillment of the bid notice's minimum requirements, the technical evaluation of the projects by independent external evaluators and CTG's internal evaluators and, above all, the adherence of the proposals to CTG Brasil's strategic guidelines. With the selection, the projects listed below move on to a new stage, which includes the evaluation of the documents already sent by CTG Brasil's Board of Directors and executive committee. Eventual adjustments for contracting may occur in the future if the projects are approved.

The result of this stage, with the decision of the projects to be contracted by CTG, is expected still in 2022, according to the schedule already changed in the new version of the announcement, also available on the call's website. All those involved will be notified by email and by publication on the call's website.

Institute	State	Project Title
Eletroquímica	PR	Pilot Application and Novel Methodology to Assess the Feasibility of Using Storage Systems in Renewable-Ener
Eletroquímica	PR	Methodology for EV Battery second life utilization in power grids applications
TIC	PE	BESS Challenges #1 and #2 in an integrated and scalable way with economic and financial feasibility
Materiais Avançados e Nanocompósitos	SP	Reverse manufacturing of lithium-ion batteries
CIMATEC	BA	Operation of Hybrid FV-BESS Plants to Provide Ancillary Services and Demand Response
Sistemas Embarcados	SC	Energy Asset Management System Employing Various Storage Technologies (SGEX)
Eletroquímica	PR	Development of a Vanadium Redox Flow Battery for hot climates (HOT-VRFB)
Energias Renováveis	RN	OPTIMIZATION AND TARGET PROSPECTION FOR STORAGE SYSTEMS INTEGRATED WITH HYBRID POWER PLANTS
Eletroquímica	PR	DC Electrochemical Energy Storage integrated with Hybrid Floating Photovoltaics / Hydropower System
CIMATEC	BA	Blockchain for emission of green energy and generation of carbon credits

The projects not selected for this stage will remain in CTG's pipeline and may be taken up in future opportunities.