

Solar energy research and development santiago

The overall aim of SERC Chile is to build a solid base of knowledge on solar energy. For this second stage (2017-2022), four strategic focuses were defined for the development of solar energy in Chile: 1) Massive integration of large-scale solar energy to the electric interconnected system, 2) Solar energy based mining in Chile, 3) Development and widespread adoption of small-scale solar solutions and 4) Optimization and characterization of materials and solar resource under local conditions.

Participantes: Universidad de Chile (UCH), Universidad de Tarapacá (UTA), Universidad de Antofagasta (UA), Universidad Técnica Federico Santa María (UTFSM), Universidad Adolfo Ibáñez (UAI), Universidad de Concepción (UDEC) and Fundación Chile (FCh)

FACULTAD DE INGENIERÍA Y CIENCIAS SANTIAGO - (56 2) 2331 1000 Diagonal las Torres 2640, Peñalolén. Av. Presidente Errázuriz 3485, Las Condes. Av. Santa María 5870, Vitacura. VÍA DEL MAR - (56 32) 250 3500 Padre Hurtado 750, Viña del Mar. Certificados académicos

Agenda Contacto SERC CHILE Nuestra Historia Memoria Institucional Libros SERC Chile Brochure Red de Cooperación Instituciones internacionales Han confiado en Serc Chile Miembros Consejo Académico Comité Consultivo Nacional Comité Consultivo Internacional Líneas de Investigación Equipo de Gestión Ciencia y Sociedad INICIATIVAS Laboratorios AtamoaS-Tec Ayllu Solar Enlaces de interés Publicaciones Publicaciones Libros NOTICIAS Indicadores solares Noticias SERC en la Prensa Videos Search

PRINCIPALES REPRESENTANTES/MAIN REPRESENTATIVES: Director/Director: Rodrigo Palma (UCH) Consejo Académico/Academic Council: Rodrigo Palma (UCH) Lorena Cornejo (UTA), Hector Galleguillos (UA), Samir Kouro (UTFSM), Claudio Agostini (UAI) y/and Luis Morán (UDEC, subdirector/Assistant Director). Coordinadora General SERC Chile Centro de Excelencia Fondap/Conicyt/General Coordinator of the Fondap/Conicyt Chilean Solar Energy Research Center: Paola Silva

Since its creation, this solar energy center has organized its work into six lines of research, on which academics from different universities and disciplines depend: 1) Solar energy in industry and mining; 2) High-power electrical systems with solar energy penetration; 3) Solar energy coordination systems for rural and urban communities; 4) Solar energy storage; 5) Solar water treatment; 6) Economic, social and regulatory aspects for the development of solar energy.

The challenge of this center is to turn Chile into a solar country. The project is based on the fact that Northern Chile - "Norte Grande" - offers great potential for producing electric power, heat and light based on the use of solar energy. Given the area's high levels of radiation and exceptional ratios of clear-skies, photovoltaic and

thermal solutions appear promising. These qualities make this area an outstanding region to study, develop and practice new solar technologies.

Contact us for free full report

Web: <https://www.hollanddutchtours.nl/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

