

Dr. Herliyani Suharta



Dr Suharta works for The Center of Energy Technology at the Agency for the Assessment and Application of Technology (B2TE-BPPT), Jakarta, Indonesia.

She involves in many research activities under Bilateral Cooperation between RI (BPPT) – RF Germany: Solar Water Heater Testing, NH₃-H₂ Absorption Refrigeration, Survey on topic Influence of The Existing Market of Drying System for Small Holder Income. Measuring System for Solar Thermal Pump, Safety course on The Use of Isopentane for Solar Thermal Pump, Project leader for Technology Transfer and Extended Field Test of Solar Thermal Pump. *Project of Liason* for Timber Drying under Bilateral Cooperation between RI (BPPT) – Japan (NEDO),

Principal Investigator at The Center for Field Research at Earthwatch Institute, Massachusetts, USA on topik 'Indonesian Sun Cooking' with activities Technology Transfer and Field Test of Solar Oven, Searching Its Real Environmental, Social & Economic Impact. Author for a proposal “Global Sun Cooking. She received many award from various local Gov for these activities.

She got Doctor of Philosophy from Hertfordshire University for her thesis on Solar Cooker Design for Indonesian Islands and an Approach to Its Dissemination. Previously, she got her Master of Philosophy from Sheffield University, Department of Metallurgy on topic Ternary Diffusion in Fe-Ni-Cr.

Project Developer of CDM Cook Stove Project Kupang 1, National Approval was signed on 27 December 2006. Previously, she was an advisor to Indonesian Project Developer of CDM Solar Cooker Project, Aceh.

Currently, Dr Suharta is involved in several research activities covering wind energy, geothermal, hydrogen generation and carbon reduction by stoping Deforestation and Forest Degradation.

Published many scientific papers in the national and international forums and journals In 2006, she was awarded a Research Professor, by The Ministry for Women Empowerment in cooperate with The Ministry for Cultural and Education and UNESCO and in 2010, She was chosen among “The Best Hundred Indonesian Researchers”

Her presentation on: **Indonesia Energy Situation and Appropriate Renewable Energy Application for Indonesia Archipelago**