ICT-Energy: Co-ordinating Research Efforts of the ICT-Energy Community

Description

The goal of this proposal is to create a coordination activity among consortia involved in the ICT-ENERGY subject with specific reference to bringing together the existing "Toward Zero-Power ICT" community organized within the ZEROPOWER C.A. and the novel "MINECC" (Minimising energy consumption of computing to the limit) community recently funded under the FET Proactive Call 8 (FP7-ICT-2011-8) Objective 9.8.

The coordination activity is aimed at assessing the impact of the research efforts developed in the groups involved in the different consortia and proposing measures to increase the visibility of ICT-Energy related initiatives to the scientific community, targeted industries and to the public at large through exchange of information, dedicated networking events and media campaigns.

The activities of our C.A. will inspire more research projects in this emerging area by generating broader acceptance for the developed technology and the benefits of its applications. ICT-Energy C.A. will facilitate broader interaction and feedback among the consortia members and stakeholders, thereby, consolidating progress in the field. Positive benefits to the European Community are foreseen in all great challenges of energy, security, environment and health by developing a strategic research agenda in low power, energy efficient ICT and making it happen.

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