Heat and Light for powering
Internet of Things

HARVESTORE
POWER ON
YOUR
FINGERTIP

Harvest and store
New family of microdevices for powering IoT nodes by heat and light following the new paradigm of embedded energy

Environmental friendly
Integrated in silicon and avoiding the need of batteries in wireless IoT nodes

Silicon Integration
Advanced science and mainstream fabrication techniques will be bridged by the use of silicon technology achieving nano-enabled micro energy system with a footprint below 1 cm^3

Nanoioncs and Iontronics
New artificial materials with superior performance (fast electrical conduction and high charge storage capacity) will be achieved by taking advantage of nanoscale engineering

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CONSORTIUM

IREC
Institut de Recerca en Energia de Catalunya
Catalonia Institute for Energy Research

DTU

imec

CNM
Centre Nacional de Microelectrònica
IMB

TU WIEN
TECHNISCHE UNIVERSITÄT WIEN

Imperial College London

cnrs

Coventry University

WORLD SENSING

HORIBA
Scientific

AEInnova
Alternative Energy Innovations

http://www.harvestore.eu