

# GREENERNET



It is a project proposed by Green Energy Storage and approved by European Community for the Horizon 2020, Framework Programme for Research and Innovation. The Project overall value is 3 million euro and the funds received from European Community are 2 million euro. The duration of the project is 24 calendar months.



GREENERNET Project aims to achieve the scale up organic flow battery for which GES has the exclusive license in Europe to bring it to a power of 10 kW, 40 kWh and implement a Smart Grid environment capable of exchanging electric power inside a medium scale industrial site.



The high performances, the low costs and the electrolyte with low environmental impact are the advantages of this innovative technology.



Currently Green Energy Storage has already developed a prototype of 3kW and has like objective to develop a storage system module of 10kW within the next few months, to arrive to develop a module of 40kW within 2018.



The European Market for storage systems application to which we are oriented is of great size, some tens of million potential applications are estimated.

## The partners of GREENERNET Project are:

Green Energy Storage (coordinator)  
Engineering Ingegneria Informatica (Italy)  
EvoPro Group (Hungary)  
Aarhus University (Denmark)  
Università degli studi di Roma Tor Vergata (Italy)

