

Fortissimo Experiment Partners:

- **Photovoltaic** (End User)
- **The Agricultural University of Athens** (Domain Expert)
- **Arctur** (HPC Provider)
- **Vertoyo** (ISV)

More Information:

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BENEFITS

- Depending on the individual case the new approach leads Photovoltaic to the design of systems featuring a decrease in the water production cost ranging from 5% to over 40%,
- The new approach can increase production of water by more than 40% without changing core properties of the system.

THE FORTISSIMO PROJECT

Fortissimo is a collaborative project that enables European SMEs to be more competitive globally through the use of simulation services running on a High Performance Computing cloud infrastructure. The project is coordinated by the University of Edinburgh and involves more than 100 partners including Manufacturing Companies, Application Developers, Domain Experts, IT Solution Providers and HPC Cloud Service Providers from 14 countries. These partners are engaged in over 90 experiments (case studies) where business relevant simulations of industrial processes are implemented and evaluated. The project is funded by the European Commission within the 7th Framework Programme and Horizon 2020 and is part of the I4MS Initiative.



I4MS Fortissimo is part of I4MS ICT Innovation for Manufacturing SMEs: www.i4ms.eu



This project has received funding from the European Union Seventh Framework Programme under grant agreement No 609029 and from the European Union's Horizon 2020 research and innovation programme under grant agreement No 680481.