

EU Brokerage Event

on Industrial KET* in Horizon Europe

11th May 2021 • online

**Conference &
Bilateral/B2B Meetings**

**Calls
2021 - 2022**

**Project idea/ Field of
expertise:**

Electronics Cooling and Thermal
Management

Organisation Name:

JJ Cooling Innovation Sàrl

Addressed topic(s):

Passive Cooling Systems for Electronics
New Innovating Cooling Systems for
Datacenters, Telecom, Power Electronics,
etc.

Greatly reduced cooling power energy
consumption/"low carbon cooling".

JJ Cooling Innovation Sàrl

- We are a SME located in EPFL Innovation Park in Lausanne and founded in 2014.
- We have extensive experience in developing new innovative cooling technology.
- Prof. Thome directed the EPFL LTCM lab for 20 years; Prof. Thome is 2nd worldwide on citations for electronics cooling according to Google Scholar plus numerous cooling awards.
- We currently are in three ongoing Eu projects.
- We work with many leading multinational companies on high heat flux cooling.

Passive/Low Carbon Cooling

- We wish to join proposals with important cooling problems/issues. These cooling applications can be in: battery electricity storage installations, computers and datacenters, 5G, Edge, automotive, aerospace, satellite, mobile electronics, etc.
- We propose to develop a new cooling system based on passive two-phase coolant flow that will be cost effective and environmentally friendly.
- In our experience, we usually reduce energy consumption for electronics cooling by 50% to 90% and have one technology all the way to -100%.

Contact details

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