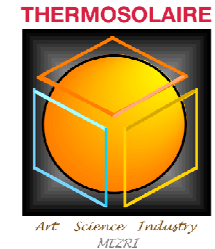


# THERMOSOLAIRE

(Low carbon building-Industry-City)



- Name and surname: MEZRI Nobel
- THERMOSOLAIRE (Start-Up sustainable industrial project)
- Founder, leader of the former MEZRI THERMOSOLAIRE INDUSTRY Company.
- E-mail : [mezri@thermosolaire.com](mailto:mezri@thermosolaire.com)
- Cellphone: +330661657991
- Web site under renovation: [www.thermosolaire.com](http://www.thermosolaire.com)

# PROJECT INFORMATION



**Project title:** THERMOSOLAIRE (Demonstration and industrial development)

**Low carbon solar and hybrid topics:** new and existing building; industrial panels and power; green city and environmental art.

**Project's description:** In phase I, demonstration of tow solar and hybrid low carbon buildings **designed with ellipsoidal and southeast-southwest forms**; insulating and air conditioning modular panels; high solar energy concentrators to industrialize and commercialize in second phase over world market, as well as training, R&I, sustainable environmental art and green city. More hundreds jobs will be created with high added value as well as an effective fight against climate change due carbon dioxide.

**Current consortium:** MEZRI THERMOSOLAIRE INDUSTRY will soon be closed and replaced by the above Start-Up THERMOSOLAIRE company under legal European identity.

**Partner needed:** Public and/or private academic, financial, industrial and commercial.



# COMPETENCE OFFER



- Expertise and competencies:
  - Past INSA researcher on “thermosolaire” building and industry; Engineer school teacher (Civil, mechanical and sustainable technology); scientific and political expert with the European Commission, cosignatory of the H2020 Roadmap and supporter of the European policy H2050 on future European industrial strategy and climate change; founder, leader of current MEZRI THERMOSOLAIRE INDUSTRY and future THERMOSOLAIRE Start-Up.
- Organisation /department /team:
  - Concrete and structure department and thermal building laboratory of INSA (Lyon); National Engineering School of Tunis; European Parliament, European Commission, European platform (RHC) and European Academy of Research; MEZRI THERMOSOLAIRE INDUSTRY Company created in 2010, and more.
- The thematic/topics you are interested in:
  - Solar and hybrid insulation and air conditioning new and existing building with radiant structure and natural convection; low carbon thermal and electrical industry (Engineering and manufacturing); Solar energy storage and abortion with amplifier concentrator ; sustainable industrial design and city; power, desalination and environmental art; high thermal and resistance materials; building sustainable engineering and architectural design; engineering and manufacturing process...
- Previous or current participations in projects in this field:
  - Four H2020 low carbon projects on efficient building, power concentrator and boiler, thermal and electrical panels and collectors had been submitted this year to the European Commission, but were withdrawn due to lack of serious partners, a requirement that complicates projects. European banks would financing of the above Start-Up THERMOSOLAIRE project.