

PLACES 2020



UNIVERSITÉ SAVOIE MONT BLANC



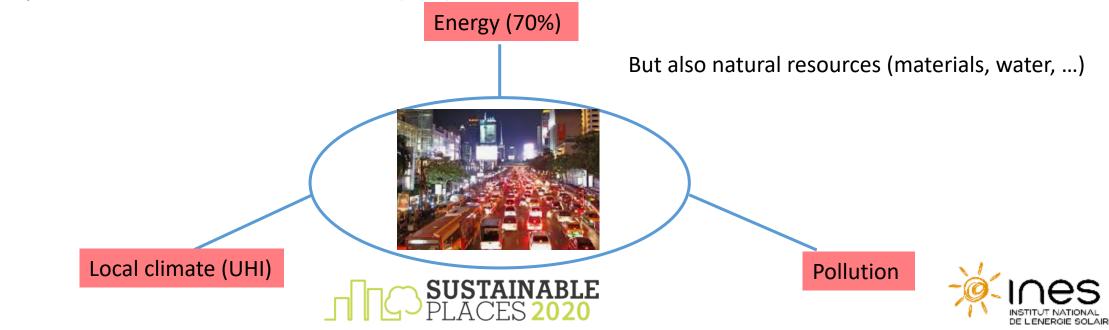


Deputy Head of Solar Academy Graduate School Head of National Solar Research CNRS Federation FedEsol



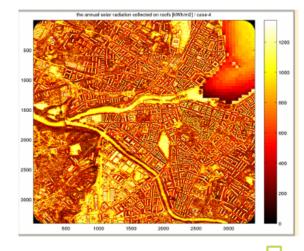


- Rising income, urbanization and increased access to electricity lead to rising demand for energy
- but also to tackle issues of climate change, population increase, energy security, water scarcity and economic growth
- in a complex urban environment where energy production/consumption cannot be dissociated from induced effect of pollution effects and local climate (UHI)





- The growth in end-use consumption results in electricity generation increasing 79% between 2018 and 2050
- Renewable energies technologies have to play a significant role in the energy transition, through passive applications and power generation,
- whilst helping to tackle issues of the climate change, population increase, energy security, water scarcity, economic growth and rising urbanization









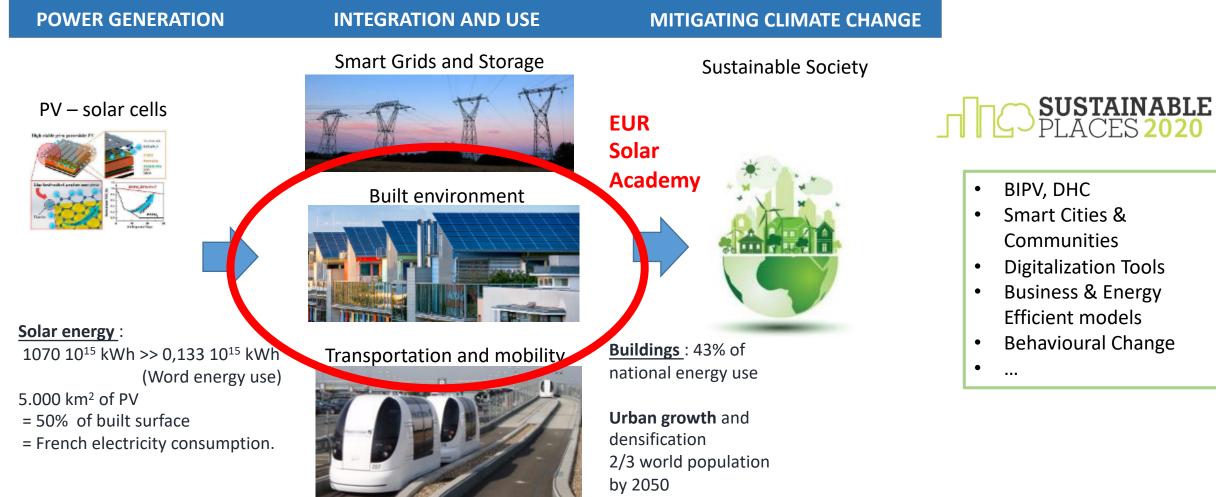




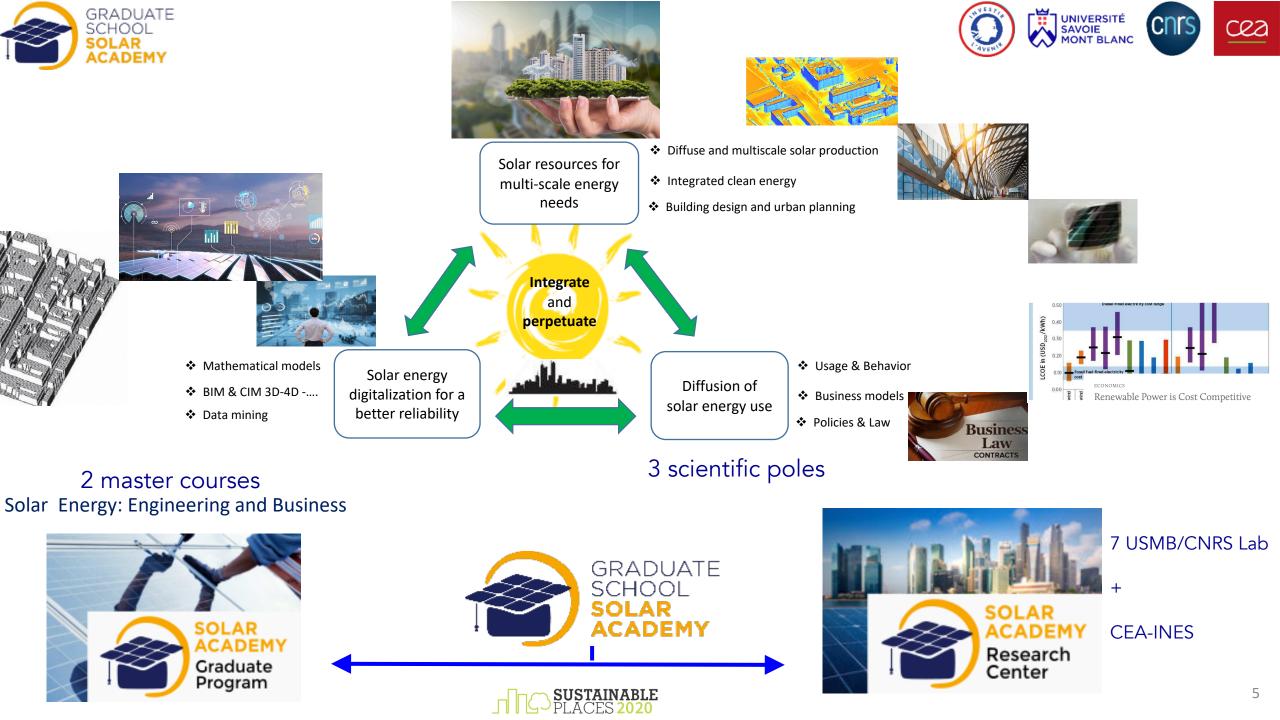
GRADUATE SCHOOL SOLAR

CADEMY

Comprehensive Approach of Solar Integration in the Built Environment



Mixed with other zero carbon ressources

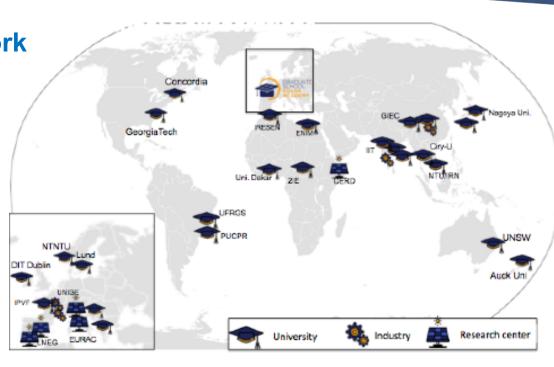




National/international stakeholders







Solar System Relying on a strong connexion with other Galaxies !







