

Distributed Generation

(the module)

Master Smart-Grids and Buildings

Responsible: Vincent Debusschere

Grenoble INP - ENSE3 - G2ELab

2015 – 2016

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The logo for Grenoble INP, featuring the text "Grenoble INP" in a sans-serif font. The word "Grenoble" is in blue, and "INP" is in a larger, bold blue font. To the right of the text are several vertical bars of varying heights and colors (blue, green, yellow, orange, red) that resemble a stylized bar chart or a signal waveform.

Grenoble INP

ENSE3

Master SGB
Module
Distributed generation

Presentation of the module

ÉCOLE NATIONALE SUPÉRIEURE DE L'ÉNERGIE, L'EAU ET L'ENVIRONNEMENT

Sub-Modules

- Marine renewable energies - wind - tidal I,
- Marine renewable energies - wind - tidal II,
- Solar (techno + project development),
- Microgrid and hydro, renewable and isolated smart cities.

Marine renewable energies - wind - tidal I

Evaluation during the lab

Class (CM) 8 h, everyone,
Thierry MAITRE.

Lab (BE) 8 h, divided in two groups:
{SmartGrids} and {SmartBuildings+Storage},
Thierry MAITRE + Fiacre AHONGUIO.

Dates

Still not set...



Marine renewable energies - wind - tidal II

Evaluation during the project

Project 10 h, everyone,
Bhargav SWAMINATHAN + Vincent DEBUSSCHERE.

Dates

Right now! (and also next week)



Solar (techno + project development)

Standalone evaluation (2 h)

Class (CM) 4 h, everyone,
Damien PICAULT.

Class (CM) 4 h, everyone,
Sébastien GREHANT.

Visit (CM) 2-4 h, everyone,
Sébastien GREHANT (+ Damien PICAULT).

Dates

Decembre (mid and end) + begining of january for the evaluation.



Microgrid and isolated smart cities

Evaluation during the lab

Lab (BE) 18 h, everyone,
Jean-Yves VOYANT + Yvon BESANGER.

Dates

Most of your thursday afternoons, starting the 5th of November.