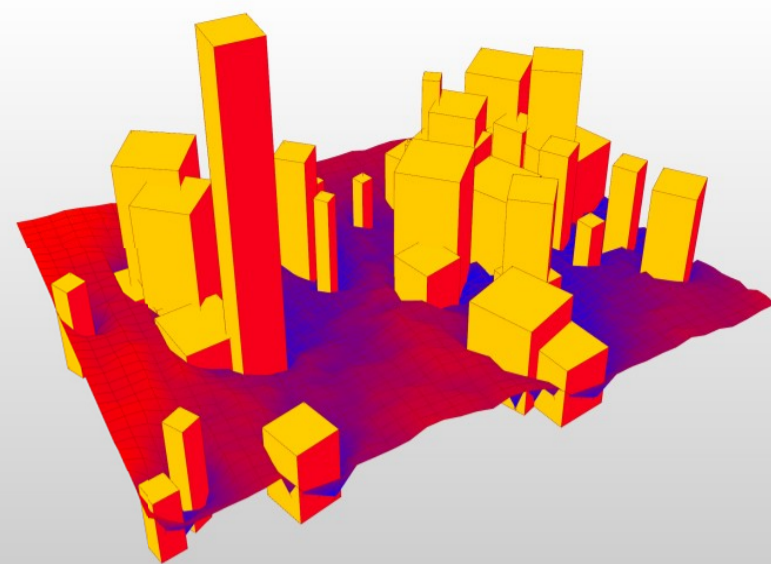


Public symposium on

Solar Energy in Urban Planning

Bioclimatic amphiteatre, Moufia, Saint-Denis
Friday, October 2, 2015, 2 p.m. - 6 p.m.



Symposium in English with En-Fr translation, organized by the PIMENT Laboratory, ESIROI, the Eng. School of the University of Reunion Island and ADEME, the French Environment and Energy Management Agency as part of the IEA Task 51.

2 p.m. **Welcoming speech**
Prof. Mohamed Rochdi, President of the University of Reunion Island
Jean Michel Bordage, Regional Director of ADEME, Reunion Island

2:15 p.m. - **Presentation of the International Research Programme**
2:30 p.m. **« IEA Task 51, Solar Energy in Urban Planning »**
Prof. Maria Wall, Operating Agent, Lund University, Sweden

2:30 p.m. - **Urban modelling tools**
3:15 p.m. **Gabriele Lobaccaro** Rhino, Grasshoper/Diva modelling tools
Ulrich Leopold GIS based Smart (City) Energy Platform
Antoine Perrau et Michel Reynaud Modelling natural ventilation in the urban environment: La Possession, Reunion Island

3:15 p.m. - **Which engineering tools to design the ecodistricts of the future?**
4:00 p.m. **Gabriele Lobaccaro** (Postdoctoral Research Fellow, NTNU, Norway),
Antoine Perrau (Architect), **Charly Bell** (Solar Trade Director), **Patrice Marcel** (Town Planning Engineer, ANRU Director, St-Pierre), **Mael Verges** (Engineer and Cbo Territoria Dev. Director), **Ulrich Leopold** (Researcher, LIST, Luxembourg)

4:00 p.m. Coffee break

4:15 p.m. - **Which legal tools for a better urban development?**
5 p.m. **Mark Snow** (Researcher, UNSW, Sydney), **Divya Leducq** (Lecturer in Town Planning), **Dr. Alessandra Scognamiglio** (Researcher, ENEA, Italy) PV systems: architecture and landscape design issues

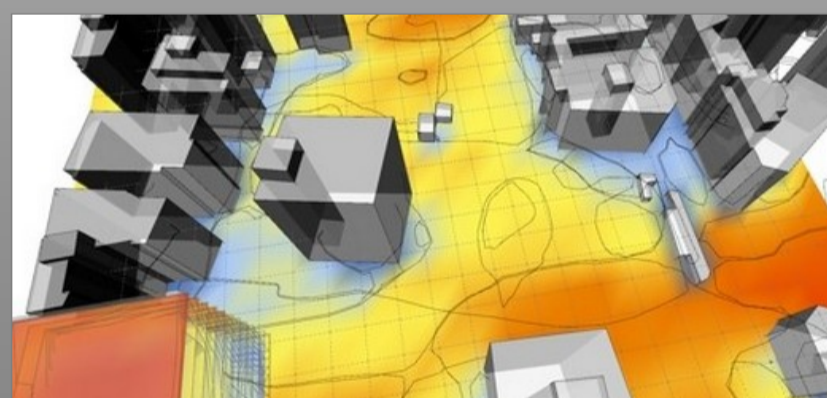
5 p.m. - **How to improve existing legal tools?**
5:45 p.m. **David Lorion** (Vice-president of the Reunion Region), **Delphine De Dea** (Director of the Urban Planning Agency of Reunion Island), **Divya Leducq** (Lecturer in Urban Planning, PIMENT Lab.), **Mark Snow** (Researcher, UNSW, Sydney), **Alain Bornarel** (BE Tribu, Paris), **Christian Roecker** (Researcher, EPFL, Switzerland), **Anne Monnier** (Akuo Energy)



Hosted by: Fabien Picgirard (ADEME) and François Garde (ESIROI/PIMENT).

Topic: Current state of sustainable reflections at the city scale. Knowledge sharing between IEA Task 51 international experts and local actors, on the theme of passive and active solar energy at the city scale.

Intended audience: Engineers, architects, urban planners and designers, public and private project owners, architecture students, engineering students, civil engineering and town planning Master's students.



Please confirm your attendance before **Wednesday, September 30**, by emailing Brunella Robert, ADEME brunela.robert@ademe.fr or by calling 00 262 262 71 11 30.