

# Workshop

## Electromobility and Energy for a Sustainable Development

1st October 2026



Académie Internationale Mohammed VI de l'Aviation Civile  
AIAC, Nouaceur

8:30 am - 2:00 pm

**[Click here to register to the workshop](#)**

1st October 2026 | Program & Keynotes

### Electromobility and Energy for a Sustainable Development

Welcome | Académie Internationale Mohammed VI de l'Aviation Civile

8:30-9:30 *Registration, get together and welcome coffee*

9:30-9:50

#### Welcoming Session

Prof. Mohamed El Wafiq - AIAC

9:50-10:10

#### Smart Microgrids for Sustainable Airports

Prof. Mohamed Rafi - AIAC

10:10-10:30

#### Driving the Future : HIL Simulation in Energy and E-Mobility

Amine Maaifi - OPAL-RT

10:30-10:50

#### OPAL-RT Simulation Toolchain

Jassim Abdoulalime - OPAL-RT

10:50-11:30

*Coffee Break & Networking | Hands-On Demo (Session)*

11:30-11:50

#### OPAL-RT PHIL Platform : Smart Grid Test Lab at the Green Energy Park

Mohamed Laamim & Abir Lahmer - Green Energy Park

11:50-12:10

#### From Modeling to Real-Time Execution - MASEN R&D Microgrid Use Case

Abdelaaziz Bouzyan & Mohammed Amine Mossadak - MASEN

12:10-12:30

#### Q&A, Open Discussions & Closing Session

Amine Maaifi - OPAL-RT

12:30-14:00

#### Lunch Break

**Visit : 3D Demonstration of Specialized Simulators for Airport Operations and Air Navigation**