

## Monday 18 November

EnergyVille, Genk

**08:30 - 09:00h**

### Registration & Networking

09:00 - 10:00h

The Energy and Battery Storage Market

10:00 - 11:00h

Battery Storage Applications: the Most Suitable Battery Type Per Application, Performance Needs, and Barriers or Risks

11:00 - 12:00h

Battery Chemistry Types: Specifications and Performance, Advantages and Limitations, and Safety and Maintenance

**12:00 - 13:00h**

### Lunch

13:00 - 14:45h

How a Battery is Made: Material Selection, Price Effects, and Concerns

**14:45 - 15:15h**

### Tea & Coffee Break

15:15 - 17:00h

Laboratory: Slurry, Electrodes, Coin Cell Making

17:00 - 17:30h

Reception & Networking

\*The agenda might change

# Battery Storage Masterclass

Genk, Belgium

18 - 20 November 2019

## Tuesday 19 November

EnergyVille, Genk

- 09:00 - 12:00h    **Workshop: How to Select the Right Battery for Your System**  
Specifications of the Application  
Optimisation, Factors Affecting Viability, and Challenges  
What Does this Mean for My Battery?  
Cost, Regulation, Lifespan, and Technical Constraints  
Making the Application of My Battery Viable and Successful  
Considerations When Deciding on a Battery System, and Ownership
- 12:00 - 13:00h    Lunch**
- 13:00 - 14:00h    Battery Management Systems
- 14:00 - 15:00h    Workshop: Battery Management Systems and Battery Testing Importance
- 15:00 - 15:30h    Tea & Coffee Break**
- 15:30 - 17:00h    Thermal Storage as an Alternative Solution
- 19:00h            Dinner**

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## Wednesday 20 November

EnergyVille, Genk

09:00 - 10:00h Business Models for Energy Storage Services  
10:00 - 12:00h Workshop: Specific Business Models and Business Innovation

**12:00 - 13:00h Lunch**

13:00 - 15:00h Energy Storage Technologies  
Storage Types  
Differentiating Characteristics  
Current and Future Selection of Energy Storage Technology  
15:00 - 15:30h Looking Ahead: The Next Five Years

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