

1. Electrification of Uses

Electrification of usages is essential to protect the environment, particularly in France where our significant nuclear power fleet means that electricity production is largely decarbonised. That means replacing fossil fuel energies with electricity, so that the pollution produced during the use of affected systems is far, far less. The electric car is the best-known example of this. While electric cars are the most talked about, commercial vehicles - from light vans to lorries over 10 tonnes - are also available, both new and converted.

Industry is similarly committed to replacing fossil fuel energies with electricity.

Le Mondial du Bâtiment will present a number of developments in the electrification of usages in construction.

Hall 1 – Batimat

- **Photovoltaic panels on buildings - Luxiol Zinc - Creawatt Fabrick**
Lightweight panel glued to zinc roofs.
Stand : H1-W084
- **Ultraçade Photovoltaic Cladding - Ultrawatt**
Aluminum cladding with photovoltaic panels on the facade.
Stand : H1-R036
- **Solar Tiles - EDILIANS**
Solar tiles for buildings
Stand : H1-P066
- **Terreal Solar Tiles - WIENERBERGER**
Solar tiles under the Terreal brand.
Stand : H1-J066

Hall 2.2 – Idéobain

- **Presto Linea Touch - Presto**
Sanitary appliance with a touch-sensitive button to trigger water flow.
Stand : H2.2-E048
- **SIAMP Click to flush - SIAMP**
Sanitary appliance with an electric flush trigger.
Stand : H2.2-D038

- **Cox Open Click Mixer - Paini**
A touch-sensitive button mixer for washbasins
Stand : H2.2-F078
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Hall 3 – Interclima

- **Zé7 R290 Heat Pump - Intuis**
Triple-service heat pump using extracted air.
Stand : H3-G066
 - **Nibe S735 Heat Pump - Nibe**
Air-water double-service heat pump.
Stand: H3-F066
 - **AMZEO WT Monobloc Indoor Heat Pump - Airwell**
Air-water double-service monobloc indoor heat pump.
Stand : H3 -B034
 - **Midea Monobloc Indoor Heat Pump - Midea**
Air-water double-service heat pump, usable alone or in a hybrid system.
Stand : H3-G058
 - **Aquarea T-CAP Series M Heat Pump - Panasonic**
Air-water heat pump using R290 for collective use.
Stand : H3-G082
 - **SPRING4 425 TOPCon Hybrid Solar Collector - Dualsun**
Hybrid thermal and photovoltaic solar collector.
Stand : H3-G112
 - **Campaver Bains Electric Towel Warmer - Campa (Intuis Group)**
Electric towel warmer for bathrooms.
Stand : H3-G066
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Hall 5.2 – Batimat

- **Vol'Sun Photovoltaic Sliding Shutter - Sothoferm**
Sliding shutters equipped with photovoltaic panels.
Stand: H5.2-F046
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Hall 6 – Batimat

- **ColorBlast Photovoltaic Panel - GLASS PARTNERS SOLUTIONS**

Printable photovoltaic panel.

Stand: H6-C076

Hall 7.2 – Batimat

- **TPX1800E Electric Crawler Forklift - Hinowa SpA**

Electric forklift, quieter and less polluting.

Stand: H7.2-H085

- **350 MM Concrete Cutter - Milwaukee Tools France**

High-power battery-operated tool.

Stand: H7.2-K035

- **Portable Electricity Storage - Bluetti Energy France**

Portable electricity storage solution for construction sites.

Stand: H7.2-B007

- **Portable Electricity Storage - Instagrid**

Portable energy storage solution for construction sites.

Stand: H7.2-J004 (Construction Tech)

- **Portable Energy Storage - Power On Tools Europe GmbH**

Portable energy storage solution for construction sites.

Stand: H7.2-P095