

EUROPEAN UTILITY WEEK



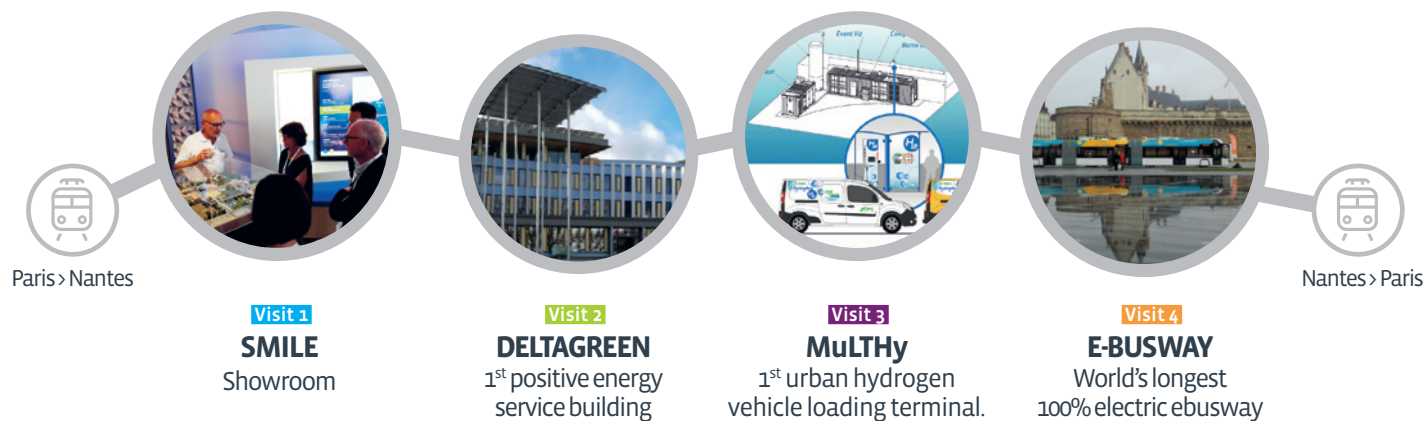
15 november 2019

Visit the top French
smart grids sites
in Bretagne
& Pays de la Loire



SMILE TOURS IN PAYS DE LA LOIRE / NOVEMBER 15th - NANTES

“HYDROGEN AND ELECTROMOBILITY” EXPERIENCE THE CARBON-FREE TRANSPORT OF THE FUTURE



Smile showroom

a global vision of the Smile project, gathering more than 200 partners, and the 50 or so approved projects, supported by the Brittany and Pays de la Loire Regions.

Deltagreen

is the first positive energy service building in France equipped with a stationary hydrogen application, led by Galeo, with Armogreen (Legendre Energie), Powidan, Issol, Sillia and Solarwatt partners

MuLTHy

is a hydrogen production and distribution station for hydrogen vehicles, led by Semitan, with Nantes Metropole city, EDF, Eifer, ArevaH2Gen and Haskel partners

Titi Floris

is an experimental site of blockchain and vehicle to grid solutions with EDF.

The e-busway

is a high-level and high-capacity electric bus, led by Nantes Metropole city, with Semitan, ABB and Hess partners

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“INTEGRATION OF RE AND FLEXIBILITY” EXPERIENCE A CITY TRANSFORMED BY SMART GRIDS



La Fleuriaye

is located in the North of Nantes. It's one of Europe's largest positive energy districts. This project is led by LAD Sela, with its partners: la Commune de Carquefou; Enedis; Armogreen; La Fleuriaye - Technopole; Amocite; Energelio; Magnum; Padw; Aup; Vilogia; Samo; Artelia; Eiffage Construction; Albdo; Claude Figureau; Legrand

Minerve

provides a solution for storage of renewable energy through methanation. This project is led by AFUL Chantreterie, with its partners: Engie, Grdf, Grt Gaz Ademe, Nantes Métropole, Sydela, Sydev, Pays de la Loire Region, Loire-Atlantique County Council, European Regional Development Fund

ACR - Enedis

regional grid control agency - This agency is the only one in France to integrate 3 smart connection offers.

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SMILE TOURS IN BRETAGNE / NOVEMBER 15th - RENNES

“SMARTGAZ ROUTE”



SMILE (presentation during the ride to Locminé), a global vision of the Smile project, gathering more than 200 partners, and the 60 or so certified projects, supported by the Bretagne and Pays de la Loire Regions.

The LIGER project

Based in the heart of Bretagne, France, the semi-public company LIGER has created a unique renewable energy center thanks to the production of energy from wood and organic waste. LIGER uses biomass from different sectors of activity in the region (local authorities, industry, agriculture) to produce heat, electricity, biomethane, biofuel and biofertilizer. By creating an ecosystem where the actors are interdependent, LIGER has become a fine example of circular economy.

The West Grid Synergy

West Grid Synergy is an ambitious smartgrid demonstrator for gas system in the West of France. The aim is to test technical and organization solutions for a high level green gas integration (from 35 to 120%), with the deployment, for example, of reverse flow units. West Grid Synergy is a multi-territorial and partnership project (partners: Morbihan Energies, SYDEV, SIEM, GRTgaz, GRDF, Sorégies).

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“THE ELECTRIC GRIDS OF THE FUTURE”



Enedis' Power grid control tower

Discover how Enedis manage 100 000 km of electric grid and provide power to 2 million of inhabitants in Bretagne. A model shows what happens in case of climate crisis and how Enedis uses smart solutions to detect the problem and repair it.

The Smile showroom

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Atl-en-tic

Driven by the slogan “From industrial data to reduced energy consumption”, the ALT-EN-TIC aims to provide a complete chain of services and expertise for manufacturers wishing to either create a chain of complete values (cross referencing data and energy), or to complete an existing project by adding a specific technological element (capturing data, cloud, storage, AI, etc.). Led by a consortium of companies : NKE Wateco, OET, Siemens, Energiency, Akajoule, Systovi, Entech SE, EnerDigit, EDF.

Drop'n Plug

smart charging station, project led by Drop Bird, in partnership with SICAME, Eiffia, Seifel, IETR, Wi6labs, La Poste, Honda, Rennes Métropole, Nantes Métropole, Saint-Malo Agglomeration.

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Register now for a guided visit of the SMILE showroom !

smart island
renewables
self consumption
smart building
green mobility
smart grids

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