Smart Grenoble,
Smart technologies in the Alps

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Grenoble Alpes Metropole: the goal of the Greater Grenoble City Area is to respond to issues facing all large cities, such as pollution, traffic and increasing use of electricity, by deploying technology conceived on our territory for the use of our citizens.

Minalogic: is a global innovation cluster for digital technologies serving France's Auvergne-Rhône-Alpes region

Tenerrdis: Your gateway to the new energy technology industries in France

Invest in Grenoble – Isère: The economic development agency of Grenoble Isère supports companies in their expansion plans in France.

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Smart cities Expo World Congress Barcelona

15 - 17 November 2016

AEPI Invest in Grenoble-Isère, France www.grenoble-isere.com

Grenoble-Alpes Metropole

MINALOGIC

tenerrdis

Fondation Grenoble INP

La Région Auvergne-Rhône-Alpes

Visit our innovative solutions - Booth A104-A106

xerox

The Xerox Mobility Companion platform federates all public and private transport offerings of a city or region into a single integrated place. It includes a smartphone app which makes travel intuitive and user-friendly, while taking into account individual preferences such as cost, carbon footprint, maximum walking time and number of connections.

orange™

Data4Cities is a Cloud software platform which provide tools and services to the City Chief Data Officer for managing and valuating all kind of City data.
For City , data represent a new political challenge. This needs consistent, sustainable and open platform for ensuring transparency between city operators, citizens and City managers. This platform should find a financial balance while ensuring the protection of personal data.
This platform use open source modules such as FIWARE.

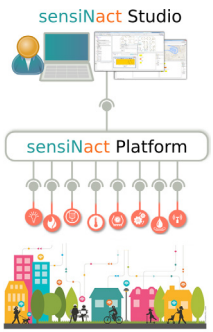
HYDRAO

SMART SHOWER FOR SMART SAVINGS

HYDRAO First is a smart shower which allows people to save water while having fun. An LED system in the smart shower lights up the water in different colors depending on the volume of water used. It helps the user to know how much water he is using and thereby allows him to modify his behavior in real-time if he so desires. With the HYDRAO smartphone app, users can challenge themselves and track their water-usage level improvements through best score(s) and water savings information.

leti

ceatech



Leti has built an IoT platform, sensiNact, that provides access via generic application programming interfaces to thousands of heterogeneous physical and virtual devices deployed in the ClouT cities, which use different protocols. It also provides an application hosting platform including tools to create, deploy and manage IoT applications. With a basic PC-based configuration, the sensiNact platform can easily handle more than 10 protocols and simultaneous connections to more than 10,000 devices.
sensiNact is part of the European open platforms initiative (open-platforms.eu) and will soon be released as open source.

BH technologies

Introducing our Syren sensor for measuring the waste level with restitution on the dedicated web interface in a purpose of improving quality service, optimizing your collection and reducing overall costs. The CEA platform provides the cloud for application and data management. The platform can be used for other use cases for converging the city's data stream.

ENEDIS

L'ELECTRICITE EN RESEAU

Enedis has developed an Open Data platform dedicated to Grenoble Alpes Metropole.
This « open data » approach is one way in which we are encouraging the development of innovative applications, in combination with the Linky smart meter or other smart meters types.
This 'open data' formula helps authorities to be transparent about the data collected, to stimulate innovation and to obtain feedback on inaccuracies in the data.
Enedis wants to play a role in this energy transition and participate and initiate many projects like GreenLys, Linky Smart Metering Infrastructure, and this open-data platform.

irlynx

SMART DETECTION

IRLYNX sensing module delivers advanced data about people activity. In particular, our sensing modules are able to detect presence or absence, count people, evaluate location, assess motion direction, distinguish human from animal and recognize posture.
Our data are necessary to automate lighting and HVAC systems and optimize space utilisation.
We open the way to tomorrow's smart living: more comfort for people, and more energy savings for the planet.

ARYBALLE Technologies

NeOse is the next generation of Electronic Nose, based on a unique technology mimicking human olfactory sense. Handy and portable, it is providing to smart home, automation and robotics access for the first time to a universal olfactory sensor able to detect, record and recognize odors