

ENERGY & UTILITIES SOLUTIONS CENTER @ LA GAUDE



At the leading edge of IBM Energy & Utilities strategy, La Gaude Business Solution Center provides:

- Technical Sales Support provided by world-class subject matter experts and industry experts.
- Real integrated business solutions, clients' transformation & integration workshops, deep-dives.
- From local session on La Gaude site to remote live demonstrations through high quality video.

The Business Solution Center of La Gaude offers a complete tool to win your opportunities.

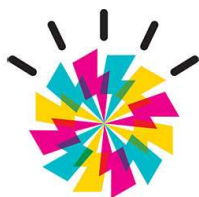


The Energy & Utilities Solutions Center is an innovative pre-sales platform which aligns industry skills, live business solution illustrations and a world class immersive environment. This Center located in La Gaude, France, is part of the IBM Business Solution Center and leverages the Center of Excellence for Nuclear Power, and the other centers of competencies part of the IBM Business Solution Center.

The Center houses solutions in all areas of the Energy & Utilities industry, from energy generation to customer operations. It facilitates discussions on major client pain points and global industry trends, and allows understanding client needs, exploring technical options and business approaches towards confirming the value for the client. As a result, this experience will increase the pertinence of the solution, totally focused upon addressing current Energy & Utilities industry issues and governments stimulus package discussions. The Energy & Utilities Solutions Center offers efficient support to develop and to agree to client solutions.

Work sessions will complete the journey. They will be led by world-class subject-matter experts who will use real integrated functional solutions to help articulate business values more quickly.

OUR ENERGY CAN BE MADE SMART. IT CAN BE MANAGED LIKE THE COMPLEX GLOBAL SYSTEM IT IS



Everything can be instrumented: from the meter in the home to the valves in the plants, to the Grid itself. All of this instrumentation then generates new data, which advanced analytics can turn into insight, so that better decisions can be made in real time.

Decisions by individuals and businesses on how they can consume more efficiently. Decisions by utility companies on how they can better manage delivery and balance loads. Decisions by governments and societies on how to preserve our environment. The whole system can become more efficient, reliable, adaptive...smart.

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Samples of solutions available in the Center :

Intelligent Plant Lifecycle Management :



Show the strength of a full Intelligent Plant Lifecycle Management solution over the complete life cycle of an asset, with integration in the customer information system, leveraging IBM Maximo and Dassault Systems Enovia functionalities.

Advanced Meter Management :



Automate Meters readings and configuration changes (cutoff power, tariff change, connect/disconnect, etc.) in SOA environment. Includes monitoring and automatic provisioning.

Alstom Grid EMS - Maximo EAM Integration :



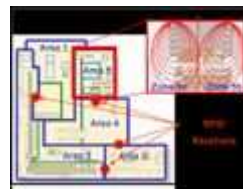
Demonstrate the business value of Information Exchange between Grid Operations and Work & Asset Management using Common Information Model.

Smart Grid Security :



Represent the best of IBM cross-brand teaming by bringing together a world-class set of IBM Security Solution products and services. The result is an integrated set of Smart Grid security demonstrations that highlight key elements of the IBM security offerings for the E&U industry.

Location Awareness and Safety :



Allow companies to continuously localize employees and assets in real time in predefined areas of plants and office buildings. Presence in forbidden areas, or any infringement of localization based business rules, can trigger alerts.

Service Management & Optimization for Smart Grid :



Demonstrate the value of Service Management and Optimization in the field of Power Distribution leveraging several SAFE capabilities. Includes Netcool, Maximo EAM, WebSphere ESB and ClickSoftware.

Generation portfolio Optimization Ilog Unit Commitment :



Optimize a portfolio of power plants by answering the following questions: which power generators should be run at which times and at what level to satisfy the demand for electricity? How to handle a 10% demand increase? When to schedule a planned maintenance? How to cope with CO₂ costs? Effect of Spinning Reserve levels on relaxations.

Remote energy management and control :



Enable demand-response as well as the integration of a number of services, including remote management of domestic Energy. This innovative solution was designed by both Edelia, a subsidiary of EDF, and IBM in partnership with Sagem Communications.

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