

# SAP Research Unveils the Future Energy Center



## Applies to:

SAP Research, SAP for utilities, sustainability, Web services

## Summary

The Future Energy Center, located in Karlsruhe, Germany, and managed by SAP Research Karlsruhe, is a collaborative platform demonstrating how the future of sustainable energy generation, distribution, storage, and utilization can be supported by innovative IT. This latest living lab provides a showroom with hands-on research prototypes and demo installations highlighting innovative research results in the areas of energy management, resource management, electric mobility, and smart grids. Visitors can experience these topics from different perspectives, such as a production site, an office, a utility control room, a home, and an electric car.

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**Created on:** 1 May 2011

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Desiree Klein works on the SAP Research Communications team. She supports the Future Fleet research project and communication activities around the e-energy topic.

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## Future Energy Center Officially Inaugurated

During the 8th International SAP Utilities Conference (IUC) on April 12, 2011, in Mannheim, SAP launched its latest living lab on energy management and electric mobility.



The **Future Energy Center**, located in Karlsruhe, Germany, is a collaborative research platform demonstrating how the future of sustainable energy generation, distribution, storage, and utilization can be supported by innovative IT.

### “Research to Touch”

The Future Energy Center’s exhibition areas are:

- The Future Energy Vision
- Business
- Electric Mobility
- Solutions for Utilities – Future Visions
- The Smart Home



All of these elements are brought together in one continuous storyline. Visitors can view the future energy topic from different perspectives: an office, a production site, a small business, a home, an electric car, and a utilities control room.

This SAP Research living lab targets SAP customers, partners, fellow researchers, press, and media. It hosts events to both inspire and to be inspired, including a hands-on research showroom in Karlsruhe, where visitors can view select integrated SAP products, research prototypes, and demo installations provided and maintained by SAP and partners.

## Partner Collaboration

The Future Energy Center Karlsruhe is the result of an intensive collaboration between SAP, MVV Energie, A.R.T., Landis + Gyr, and SRH Hochschule Heidelberg.

Along with guided tours, the living lab provides a showroom where visitors can explore various related research project results of SAP and its project partners. The showroom provides a real-time look into research trials and applications being conducted outside SAP Research Karlsruhe, for example, with electric cars.

Close to 1,300 participants attended this year's IUC in Mannheim and made it an unforgettable experience. The event was a considerable success and gained very positive feedback. Over the course of the three-day event, experts held presentations, roundtable discussions, and live demos on how the future of the energy industry should be shaped.



## Learn More

To find out more about the Future Energy Center, please visit [www.sap.com/futureenergy](http://www.sap.com/futureenergy).

Be sure to check out this [video](#) about the new living lab. Photos from the inaugural event are also available [here](#).

Read about the Future Fleet project and SAP's trial of eco-friendly cars [here](#).

[Learn more about SAP Research](#) and the exciting topics the group is exploring on SDN.

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