OPEN SOURCE FOR THE SMART GRID – A DEVELOPMENT CONSORTIUM

- Integrate the mySmartGrid platform into your solutions
- Influence the platform development in order to address your customer needs
- Open source products allow the quick development of customer-specific solutions
- Cost-effective products by leveraging existing open source solutions
- Our development consortium is now open for new members – join now!
1 These two birds react to the energy consumption and visualize it on the chumby.

2 The HexaBus integrator board is also available as a stand-alone device. It can be integrated in any device, bringing IPv6 connectivity to all household appliances.

3 The mySmartGrid website displays the power consumption and production. It helps to identify saving potentials. Notifications are also built into the website.

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**Open source for the smart grid – a development consortium**

Combine the power of open source products with our customer-specific consulting and development services.

In the mySmartGrid project, the Fraunhofer ITWM has started to develop open source components for the smart grid. Using open source products allows us to develop customer-specific solutions very fast. On the other hand, our own developments are available as open-source products.

In order to maximize the effectivity, you can now join our smart grid development consortium. By joining, you

- support the development of a freely available open-source infrastructure for the smart grid
- influence the development focus of our efforts
- have premier access to adaption services

The development consortium will consist of five partners. The partners fund the development of common open source smart grid components. All partners have a voice in the consortium’s steering committee. The steering committee decides which components to develop and how to integrate with existing technologies.

The partners share a common infrastructure, i.e. a web server farm to host a customer portal. By sharing these common services, the operational cost is reduced.

It is also possible to request customer-specific adjustments of the components, such as the implementation of a corporate look-and-feel.