

SMART-A

Workshop Announcement



Smart Domestic Appliances Provide Flexibility for Sustainable Energy Systems

15 June 2009, 14:00 – 18:00
Berlin, Germany



The project “Smart Domestic Appliances in Sustainable Energy Systems (Smart-A)” develops strategies for an intelligent operation of domestic appliances, which contributes to load management in future energy systems. Therefore, the project assesses the options for load shifting by a variety of appliances across Europe and evaluates them against the Demand Side Management requirements of future energy systems, which will feature large shares of variable wind and solar power production.

The Smart-A project also features a detailed survey of the acceptance of smart appliances operation by users, which is a prerequisite for integrating domestic appliances into Demand Response schemes of electric utilities. The research also addresses the usability of available control technologies and communication standards. The overall potential of smart appliances is assessed based on a model which takes into account the variations of appliance use and the framework conditions in energy systems across Europe.

Workshop participants will receive presentations on the results obtained in the project, including a concept for business cases for smart domestic appliances and a proposal for the development of smart appliances and their integration into the energy system. The workshop will leave room for discussions with the project team, and its results will be taken up in the final project report.

This workshop is an official side event of the 5th International Conference on Energy Efficiency in Domestic Appliances and Lighting (EEDAL 2009), which takes place in Berlin from 16-18 June 2009 ([conference website](#)).

Venue: Estrel Hotel & Convention Centre, Berlin (Germany), Room “Nizza”.
([Directions to the venue](#))

Registration: Participation in the workshop is free of charge, but registration is required by E-Mail to l.becker@oeko.de until 4 June 2009.

More information can be found on the project website:

<http://www.smart-a.org>

The Smart-A project is supported by the Intelligent Energy Europe programme of the European Commission

Intelligent Energy  Europe

WWW.SMART-A.ORG

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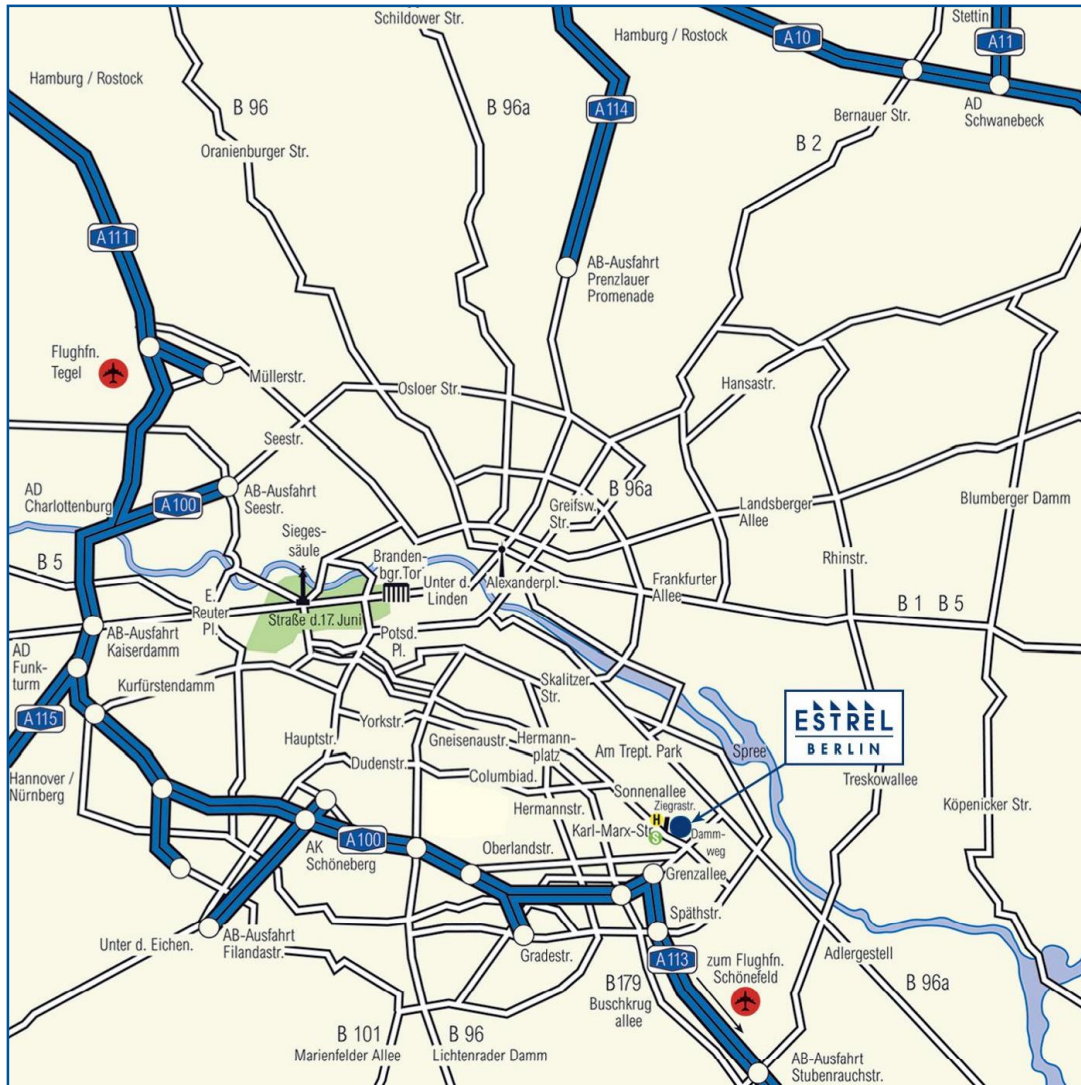
Side Event to the “5th International Conference on Energy Efficiency in Domestic Appliances and Lighting (EEDAL 2009)” (www.eedal.eu)

15 June 2009, 14:00 – 18:00

Estrel Hotel & Convention Centre, Room “Nizza”
Sonnenallee 225, 12057 Berlin, Germany

Agenda

Time		Presenter
13:30	Welcome Coffee & Tea	
14:00	Introduction to the Workshop Flexibility Requirements of Sustainable Energy Systems and the Smart Appliances Concept	C. Timpe, Öko-Institut
14:20	The Potential of Smart Appliances Operation	H. Jungbecker, University of Bonn
14:45	Will Consumers Accept the Smart Operation of Appliances?	W. Mert, IFZ Graz
15:15	Discussion	
15:45	Coffee break	
16:00	The Value of Smart Appliances in Stressed Electricity Systems and Local Energy Systems	C. Möllering, Enervision
16:30	The Potential and Economic Case for Deploying Smart Appliances in Europe	D. Seebach, Öko-Institut
17:00	Success Factors and Recommendations for Smart Appliances	H. Jungbecker, University of Bonn; C. Timpe, Öko-Institut
17:30	Discussion	
18.00	Summary and Close	C. Timpe, Öko-Institut



How to find us

Airport Tegel:
 Motorway 100/102, exit Grenzallee
 (ca. 30 min.)

Airport Schönefeld:
 Motorway 113, exit Grenzallee,
 then Sonnenallee (ca. 10 min.)

From Berliner Hauptbahnhof: via Bus Nr. M41
 (Stop Ziegrastrasse)

From Ostbahnhof: via City train S5, S75 or S9
 to Ostkreuz, switch to S41 until stop Sonnenallee

From city train station **Südkreuz** with line 42 (circle line)
 till city train station Sonnenallee (Hotel)

City train **S41, S42** (Stop Sonnenallee) or
 Bus Nr. **M41** (Stop Ziegrastrasse)

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