

## newsletter #01'2016



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### WHITE PAPER #1: "Wasserkraft – Wiederherstellung der Wettbewerbsfähigkeit"

We proudly present our first SCCER CREST White Paper "Wasserkraft: Wiederherstellung der Wettbewerbsfähigkeit". White Papers are set up to summarize SCCER CREST research and distribute it to relevant stakeholders.

You can download the current White Paper under the following link: <http://www.sccer-crest.ch/publications/white-papers/>.

### SCCER CREST Retreat, January 27-29, 2016, Ascona

At the end of January 2016, 78 members of CREST gathered in Ascona for the first SCCER CREST retreat. During several plenary sessions and workpackage-specific sessions, the content and the structure of the se-

cond phase of CREST was elaborated.

Three cooperation partners gave their input on their expectation from CREST and collaboration with the respective institutions. In addition, there were thematic workshops, e.g. on „Scenarios and Forecasts“, KTU and Young Researchers. A parallel joint-topic session on market design, political behaviour, business model endconsumer and demand side policy were held on the second day of the retreat.

Below, some of the results of the SCCER CREST retreat are listed:

- WP 1 will focus more on the systemic changes inherent to the energy transition, including research on the interplay of actors, technologies or firm strategies in a market, ecosystem or region and its potential impact on innovation and policy making.

- WP 2 agreed to shift its thematic focus in the second funding period to the analysis of preference for and impact of political instruments/civil society interventions on energy-related decision.
- From 2016 on, WP 3 will consist of two tasks: Market and policy design (Task 3.1) and Scenarios, modeling, and policy assessment (Task 3.2).
- In Ascona, a new interdisciplinary WP4 on Governance was formed, investigating how new energy policies are formulated,



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## Agenda 2016- Upcoming Events - Save the date

### 7th St.Gallen Forum for Management of Renewable Energies

May 26-27, 2016 - University of St.Gallen

For more information, visit: [www.hsg-energieforum.ch](http://www.hsg-energieforum.ch)

### CREST Annual Conference 2016

September 1, 2016 - Winterthur  
09.15-17.30h

More information will follow soon.

### Energieeffiziente Haushalte: Sozialwissenschaften und Praxis im Dialog

September 2, 2016 - Winterthur  
09.15-17.30h

More information will follow soon.

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how these are implemented, what their impact is and how they feed back into the political process.

Overall, it was a successful retreat, where ideas for future projects were generated and collaboration between members of CREST was further strengthened.

### Successful realization of the first Energy Startup Day

On the 4th of November 2015 the Energy Startup Day was held for the first time and turned out to be a great success: 95 participants - including 39 energy and clean-tech startups and around 45 representatives from industry, public institutions, NPOs and the startup ecosystem - met in the Umweltarena Spreitenbach for poster sessions, speeches and one-to-one meetings to exchange ideas and to discuss potential future collaborations. The initiators of the SCCER CREST event are the ZHAW Center for Innovation & Entrepreneurship, the ETH Group for Sustainability and Technology and the Impact Hub Zurich.

The aim of the Energy Startup Day is to foster the pace of innovation in the energy sector through the interaction between innovative energy

and clean-tech startups and established companies. Thereby the initiators want to contribute to the long-term implementation of the Swiss Energy Strategy 2050.

The next Energy Startup Day will take place on December 1, 2016 in the Technopark Zurich. The posters from the poster sessions are publicly available at [energy-startup-day.ch](http://energy-startup-day.ch).

For more details on the event, see also the interview in [startupticker.ch](http://startupticker.ch) with Ms. Carmen Kobe, ZHAW.

(C. Kobe, ZHAW).

### SAEE/SCCER CREST Conference, February 26, 2016, Lausanne

On February 26, 2016, labs at EPFL (Energy Center, MIR, LEURE) and the UNIGE organised for the first time a scientific conference for the Swiss Association for Energy Economics (SAEE) and SCCER CREST. It was entitled „Energy: economics, consumer and firm behaviour, policy and regulation“ and held at EPFL near Lausanne.

Prof. Madlener (President of SAEE) and Prof. Krysiak (Head of CREST) opened the day with welcome words, before the first keynote speaker,

René Bautz (CEO of Gaznat SA and Chair of the Global Gas Centre), gave an insightful talk on the future of the Swiss gas market. It was followed by five scientific talks in plenum. After lunch, the 70 participants split for a two parallel sessions, one more technical, the other more applied. The day was concluded by the second keynote speaker, Giovanni Leonardi (Chairman of the Board of Directors of Azienda Elettrica Ticinese), who gave a fascinating talk on the future of hydropower.

Overall, 18 scientific papers were presented, investigating the major changes happening in every energy sector. These sectors face great uncertainties coupled with contrary dynamics. In an increasingly energy- and power-hungry world, it has paradoxically become very difficult to extract value from energy production assets such as pumped-storage plants. New market designs and the encouragement of renewable and flexible technologies were discussed, as well as new business models for local energy utilities. Finally, firm and consumer behaviour oriented towards greater energy efficiency proved to be of utmost importance. All speakers contributed brilliantly to a fruitful debate.

(M. Guittet, P. Thalmann, EPFL).



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### Questions / News / Suggestions?

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