Business for Sustainability: Market Incentives for the Better

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The Swiss energy turnaround 2050

- MORE renewable energy sources
- MATCHING demand and production
- HOW to INTEGRATE renewable energy systems?
 - technically
 - economically



Change38 – a market approach

Founded in 2013 by Robert Bühler.

"The Energy Turnaround within one generation."

"Matching production and demand locally and in real-time."

- Push the addition of renewables
- Establish a market bottom-up



International Co-owners:



Set incentives for...

ORID



Global Alliance

uildings and





Monte-Carlo Simulations



- Only PV considered
- Ratio of production-to-consumption important indicator.



First Live-Data...



... compared.



- Entire Dataset lies nearby





10, 29/06/2017

The front-end



11, 29.06.2017



Global Alliance For Buildings and Construction

Why people join...

Consumer

- choice of supplier
- own energy-mix
- environmental contribution
- app for home-control

Producer

- business-model that counters falling feed-in tarifs
- Basis tarif
- Bonus tarif





SRF BERICHTET

Tagesschau erklärt CHANGE38

SDE horishtat wie unsore Change 28-App Konsur



Produktion und Konsum mitgestalten

Das Basler Energieversorgungsunternehmen IWB lanciert Change38.









ONSTRUCTION NDUSTRY COUNCIL 造業議會

HKGBC

International Co-owners:





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sccer | future energy efficient buildings & districts

Thank you!

In cooperation with the CTI



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