

Zurich Climate Prize

Presenting the Winners 2016 and highlighting examples of renewable energy projects

Roland Betschart, Zurich, Senior Advisor Corporate Responsibility

Barbara Jordan, Zurich, Senior Advisor Corporate Responsibility

8th St. Gallen Forum for Management of Renewable Energies – May 12, 2017

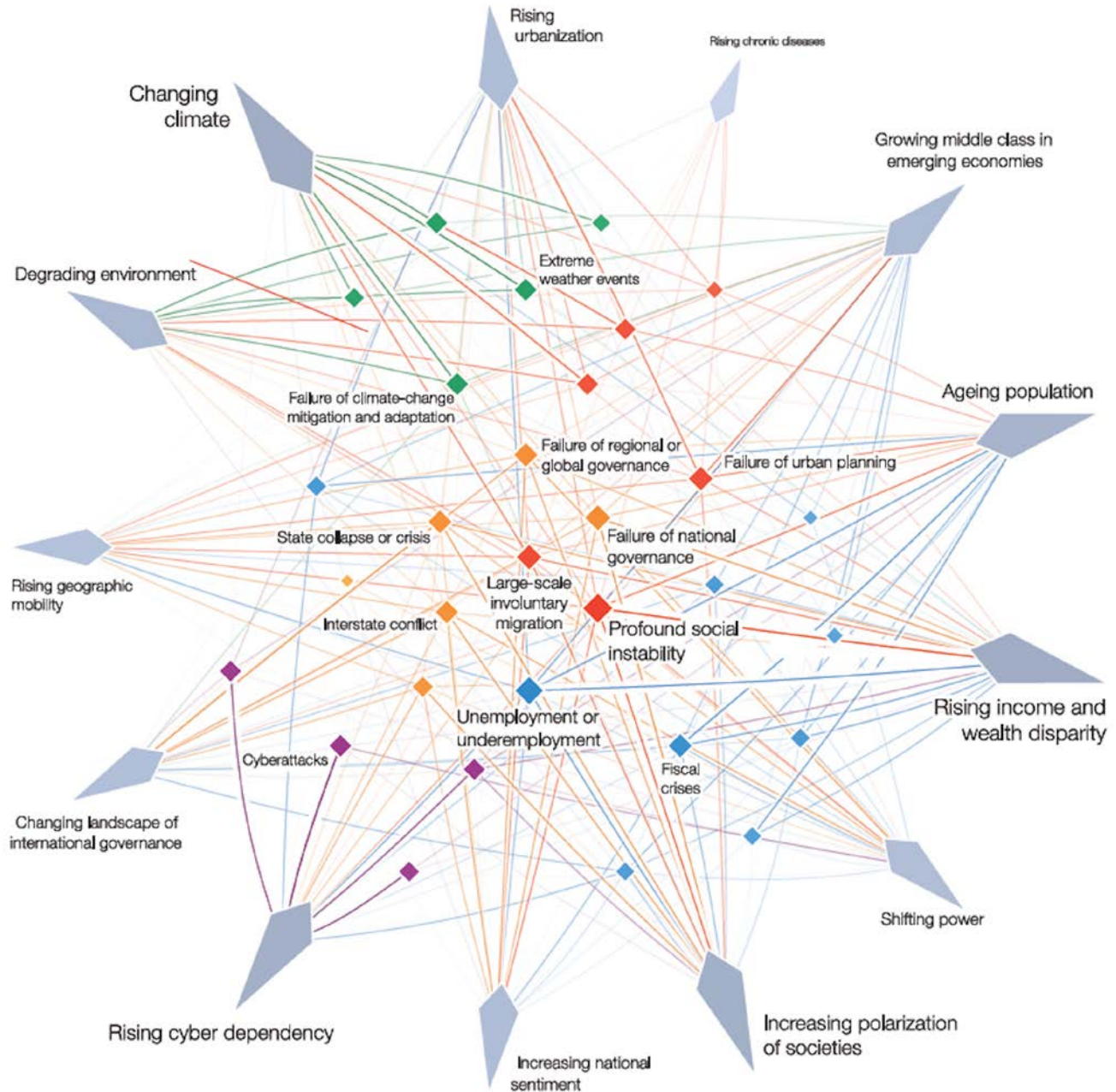


Global risks map 2017

Climate change – A consistent topic in the Global Risk Report



Source: *The Global Risks Report 2017*
reports.weforum.org/global-risks-2017
Zurich is Strategic Partner of the Report



Zurich Climate Dialogue on different platforms

«Change The Picture»
Zurich exhibition at
Umwelt Arena



Wetterfroscher
Education program
for primary school



Impact

Zurich
Climate Prize



Zurich
**Natural
Hazard Radar**



Zurich Climate Dialogue and Zurich Climate Prize

Raise awareness and call to action since 2008!

2016

3th national call Zurich Climate Prize Switzerland & Liechtenstein

2015

Launch Zurich Natural Hazards Radar to protect properties in Switzerland against natural hazards

2012 – 2014

Launch Zurich Climate Prize Switzerland & Liechtenstein

2009 - 2011

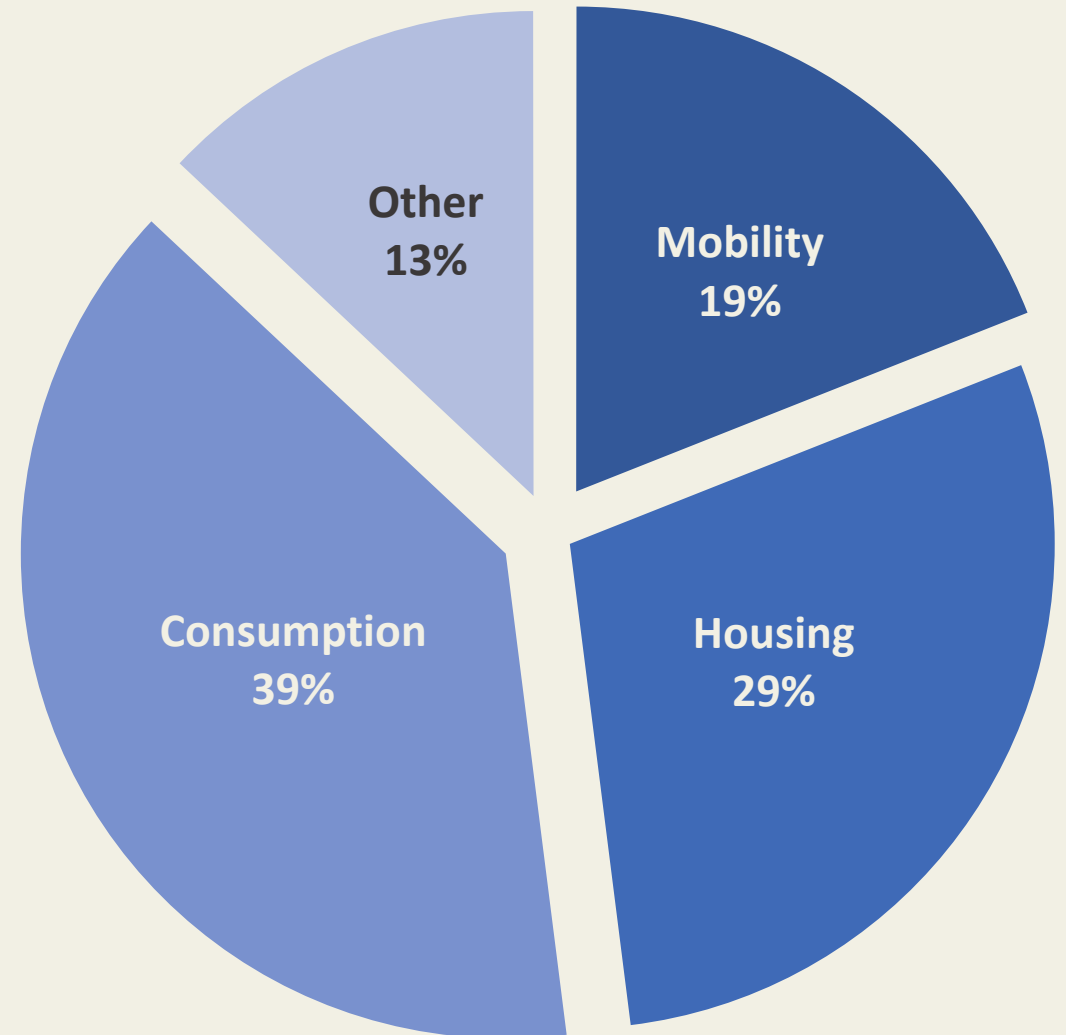
Launch of Zurich Climate Prize in five regions

2008

Start Zurich Climate Dialogue



The areas of everyday life with the greatest impact on climate and environment



Source: Jungbluth et al. 2014

- Housing also includes emissions from residential construction.
- Consumption includes the areas of food, hotel and catering, clothing, communication, leisure and culture.

Looking for projects contributing to reducing CO2 emissions by:

- Innovative use of renewable energy sources
- Reduced resource consumption
- Improvement in energy efficiency
- Behavioral changes

Main prize and special prize for start-ups grouped in 3 categories:

- Building & Housing
- Production & Consumption
- Transport & Mobility

Independent jury

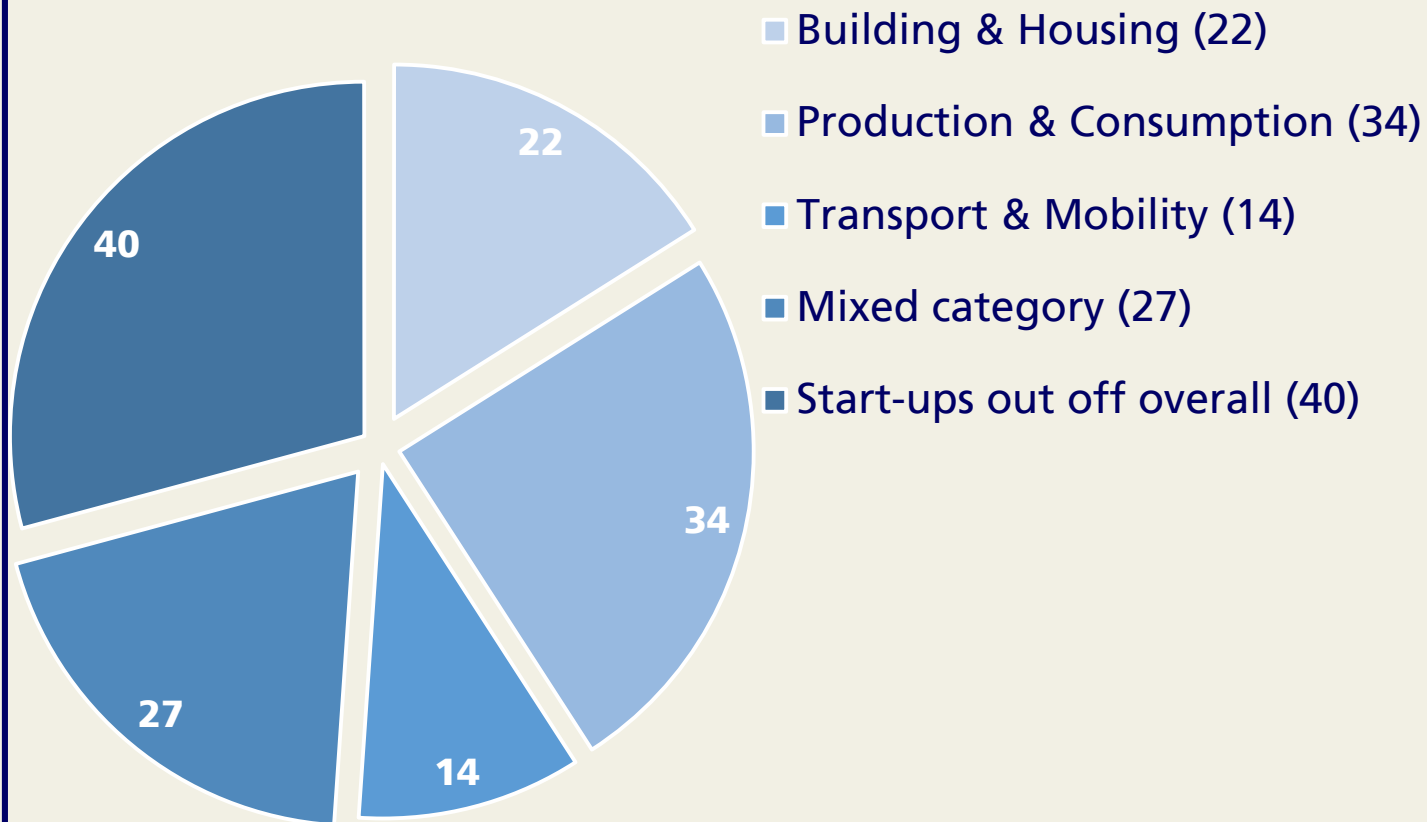
Prize money: CHF 150'000



Zurich Climate Prize 2016 – 3rd Cycle

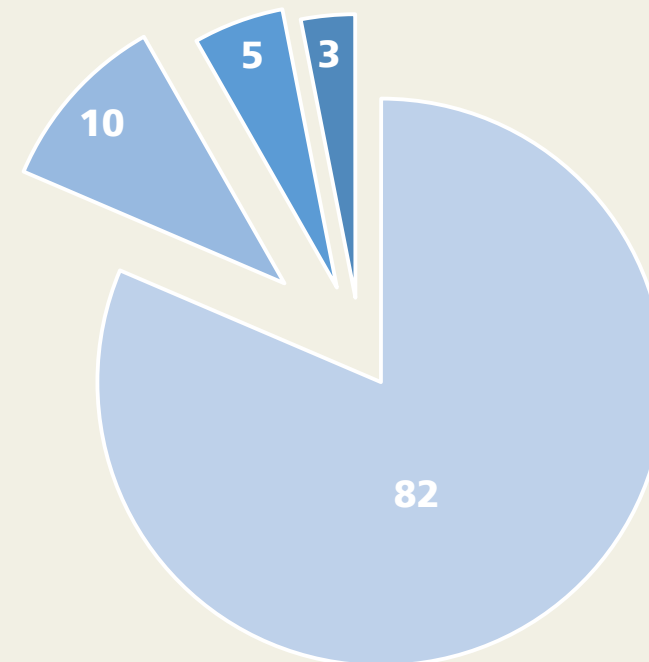
97 climate projects entered until June 2016

Spread across categories



Spread across categories

- German-speaking Switzerland (79)
- French-speaking Switzerland (10)
- Italien-speaking Switzerland (5)
- Lichtenstein (3)



Examples of renewable energy projects 2016



Nr. 11

Extensive electrical charging station network in Obwalden



Elektrizitätswerk Obwalden
zb Zentralbahn AG

Category

– Transport & Mobility



Nr. 36 Power-to-methane pilot plant HSR



IET – Institut für Energietechnik
Hochschule Rapperswil Audi
Erdgas Obersee, Climeworks

Category

– Transport & Mobility



Nr. 45

Tapping new potentials with white photovoltaic modules



Solaxess SA, Neuchâtel

Category

- Building & Housing
- Production & Consumption
- Start up



Nr. 48 Plusenergie Migros Supermarket Zuchwil



Migros-Genossenschafts-Bund
Migros Ostschweiz

Category
– Building & Housing



Nr. 50 FluidSolids® – smart by nature



FluidSolids AG, Zürich

Category

- Building & Housing
- Production & Consumption
- Start up



Nr. 62

Plus energy standard for new production building



X-Met AG, Metall- und Behälterbau, Lyss BE

Category

- Building & Housing
- Production & Consumption





energieta toggenburg
Schulgemeinde Wattwil Krinau
und Mosnang

Category

– Production & Consumption



Nr. 82 Condominium in Brütten self-sufficient in energy



René Schmid Architekten AG
Umwelt Arena AG

Category
– Building & Housing



Nr. 87 Solar folding roof HORIZON



dhp technology Grüşch, GR
IBC Energie Wasser Chur

- **Category**
- Building & Housing
- Start up



Examples of renewable energy projects 2016



Introduction Solaxess SA Video



Nr. 45

Tapping new potentials with white photovoltaic modules



Solaxess SA, Neuchâtel

Winner Category

– Building & Housing



Interview with Peter Röthlisberger, Commercial Director, Solaxess



Winner Climate Prize 2016

Category Building & Housing

SOLAXESS
white solar technology



All about Zurich Climate Prize winners 2016 on



www.climateprize.zurich.ch

Thank you very much for your attention.