



Swiss decarbonisation pathways towards zero CO₂ emissions

Swiss Policy towards Zero CO₂
Emissions compatible with European
Decarbonisation Pathways

PAUL SCHERRER INSTITUT



Stakeholder workshop on innovative energy and climate policies for Switzerland



Date: June 1st, 2022

Time : 9:30 – 13:00

Location: Bern



<https://polizero.ch/stakeholder-workshop>



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Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Department of the Environment, Transport,
Energy and Communications DETEC

Swiss Federal Office of Energy SFOE
Energy Research and Cleantech Division

Purpose of the Event

2020 saw the launch of a new 3-year research project called “POLIZERO” funded by the Swiss Federal Office of Energy with the Paul Scherrer Institute and the TEESLab of University of Piraeus as partners. The project’s objective is to evaluate efficient policies and policy packages for Switzerland and their possible implementation timing towards net-zero CO₂ emissions in 2050. POLIZERO also brings the European policy dimension into the design of effective Swiss policies because of the influences between European and Swiss mitigation measures and energy transition pathways. Like Switzerland, also the EU aims at Net-Zero emissions in 2050.

The project has two main parts. The first part deals with constructing a “policy inventory” of existing and planned energy and climate policies of selected European countries, including Switzerland. A handful set of important policies and innovative instruments for reaching the Net-Zero 2050 target is derived from the inventory and will be presented in the event.

The POLIZERO team wants to understand the relevance, importance, feasibility, and barriers in implementing this set of policies in Switzerland. Close cooperation with stakeholders allows prioritisation of these policies along with the criteria mentioned above and in view of meeting the Swiss pledges under the Paris Agreement.

The focus of the workshop is to discuss and prioritise the policies to help the POLIZERO team develop realistic and feasible energy transition pathways from both technical and societal perspectives. The outcome of today’s workshop will be used in the rigid modelling framework of POLIZERO to come up with alternate policy pathways that are also robust and account for uncertainties related to Swiss and European policy, economic, technical and societal context within the pathways are implemented.

Event timetable

Date of event: **Wednesday 1st of June 2022**

Timing: **09:30 – 13:00**

09:30 – 10:00	Welcome and registration		
10:00 – 10:25	Workshop goals and introduction to the research project POLIZERO	E. Panos (PSI)	
10:25 – 10:40	European energy and climate policies beyond 2020	N. Kleanthis (UPRC)	
10:40 – 10:50	<i>Refreshment break</i>		
10:50 – 12:30	<p>Discussion on innovative energy and climate policies in Switzerland</p> <p>Four tables, one per sector:</p> <ul style="list-style-type: none"> energy supply industry transport buildings <p><i>Two rounds of discussions with a break in between; each participant can participate in a different table in each round</i></p>		
12:30 – 12:40	<i>Refreshment break</i>		
12:40 – 13:00	Wrap-up and reflections		
	<i>Lunch</i>		