

# CEE-SWISS IMPULSE SESSIONS

45 minutes  
inspiration

## CHALLENGES & OPPORTUNITIES FOR THE FUTURE OF ENERGY SUPPLY

**Dr. Christian Schaffner**, Executive Director of the Energy Science Center (ESC) of ETH Zurich

**How the world – and CEE – can solve the energy problem.**

### DATE AND TIME:

January 11th, 2022

11:00 - 11:45 CET, online webinar

### REGISTRATION:

Please sign up by visiting [www.cee.swiss](http://www.cee.swiss) > **events** > **CEE Impulse Sessions**. After signing up, you will directly receive the login details.

**About this webinar:** The energy sector has to move to a net-zero - or even negative - green house gas emission setup. This is very challenging, yet, provides many opportunities: New technologies like heat pumps or electric mobility need to be deployed to allow for a decarbonisation, digitalisation will be fundamental to keep the energy system secure and resilient, and decentralisation of energy production will play an important role: The three "D"s of a future resilient energy system! During this session, Christian Schaffner will discuss the challenges and the opportunities on this journey to a new energy supply system in the next 30 years. He will also present current findings of the research being conducted at the Energy Science Center of ETH Zurich.

**About the webinar series:** The «CEE-Swiss Impulse Sessions» is a monthly series of short webinars on exciting, current and relevant topics concerning Switzerland and Central Eastern Europe (CEE). It is delivered by outstanding speakers from many different backgrounds. The webinar series aims at inspiring, informing and connecting a diverse audience across industries and functions and thus advance the manifold relationships between Switzerland and all CEE countries.

Initiated in 2021 by the Chamber of Commerce Switzerland Central Europe (SEC) in Zurich, this is a joint project of all chambers of commerce in the CEE region and SEC.



### More information about our Keynote

**Speaker:** Since September 2013, **Christian Schaffner** is the Executive Director of the Energy Science Center (ESC) of ETH Zurich in Switzerland. He received his M.Sc. degree in Electrical Engineering and his PhD degree in Electric Power Systems from ETH. Before his current role, he worked for as with the Swiss Federal Office of Energy.

The Energy Science Center (ESC) of ETH Zurich was founded in 2005 as an interdepartmental competence center to facilitate energy research and teaching activities across research fields and departments with around 60 Professors being member of the center. The ESC is contributing significantly to the integration of specialists and disciplines and it aims to be one of the most influential centers in energy research by being visible nationally and internationally.



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