



Universität St.Gallen

GET



APPLY
NOW

Governing Energy Transitions CAS-HSG

EXECUTIVE TRAINING FOR A RENEWABLE FUTURE

27. April 2023 to 01. September 2023

The program in a nutshell



Certificate of
Advanced Studies
(10 ECTS)



27. April 2023 to
01. September 2023
(16 days)



Different locations
within Switzerland,
Essen/Germany



Language:
English



Tuition fees:
Fr. 8'950



Focus: Key aspects of
the energy transition

Accreditation



Dr. Christian Opitz
Academic Director



Sami Ben Messaoud
Administrative Coordinator

Motivation and target audience

Switzerland is planning an ambitious energy transition with far-reaching consequences on the national, cantonal, and on the municipal level. As a result, leaders in the energy sector from public administration, politics, and industry are faced with significant challenges of realizing political goals, redesigning the infrastructure, adapting business models to disruptive innovations, and strategically repositioning vis-à-vis new market entrants.

The training is tailor-made for interested executives in order to develop a thorough understanding of governing the social, technical, business/economic, and regulatory dimensions of the energy transition, as well as the competencies required to apply this knowledge at the local level. The overall aim of the program is to facilitate a dialogue between a group of passionate industry experts, government officials and academics and to actively foster a GET-community.

GET is an action learning program to develop a common understanding of the challenges and opportunities arising from the Swiss energy transition. Such an approach welcomes the confrontation of controversial opinions through critical discussion. As such, GET is also a continuous learning exercise that extends beyond the classroom.



public administration, politics
utility companies, supplier industry
municipalities, urban and cantonal
energy offices

Organization

The Competence Center Energy Management (ior/cf-HSG) of the University of St.Gallen deals with strategic issues in the fields of energy, recycling and sustainability. It offers applied research, continuing education courses, congresses and conferences as well as various services related to these topics. In addition to consulting projects, these can include studies and expert reports that incorporate the latest research insights.



From insight to impact.

Concept

Led by the academic director Dr. Christian Opitz and supported by the GET-founders Prof. Dr. em. Matthias Finger (EPFL) and Ronny Kaufmann (Swisspower), the core faculty is responsible for setting the program's focus in terms of content. Besides, we are pleased to welcome numerous representatives from science, public administration, business, and industry associations presenting different key aspects of the energy transition. All input statements are critically reflected and discussed with the participants.



Supported by



From insight to impact.

Core faculty and founders

Dr. Christian Opitz • Head Competence Center Energy Management • University of St.Gallen
Prof. em. Dr. Matthias Finger • Professor Management of Network Industries • EPFL
Ronny Kaufmann • CEO • Swisspower AG

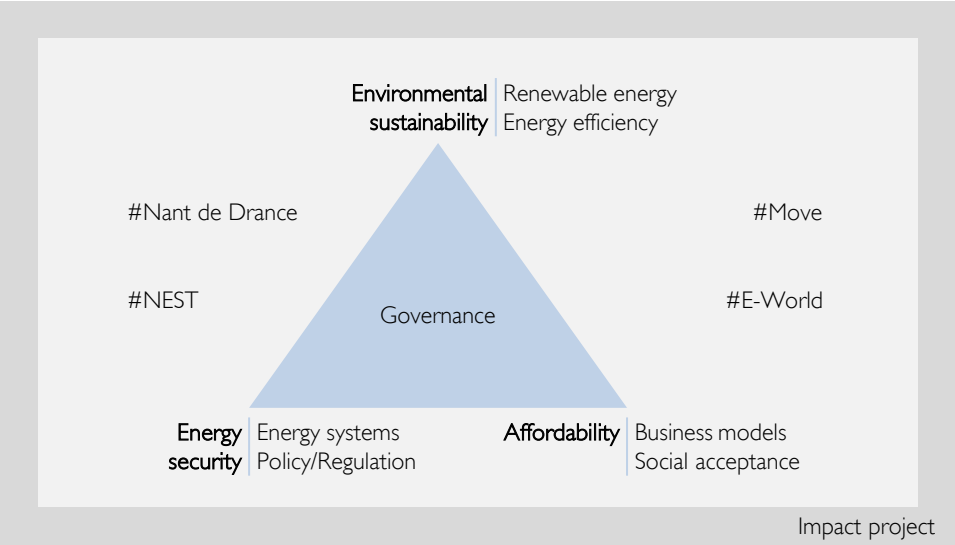
Guest speakers

Laura Antonini • Deputy Head Renewable Energies • Swiss Federal Office of Energy
Christian Bach • Head Vehicle Drive Systems • Empa
Anja Burde • CEO SOLARIMO • Head Office Management Essen ENGIE Germany
Daniel Cabrera • Senior Energy Efficiency Researcher • University of Geneva
Dr. Jonathan Chambers • Assistant Lecturer • University of Geneva
Dr. Elizabeth Côté • Senior Researcher • University of St.Gallen
Dr. Patrick Esther • Senior Manager • E.ON SE
Dr. Anne-Kathrin Faust • Market Regulation • Swiss Federal Office of Energy
Christian Fejér • Head Commercial Innovations Energy Solutions • ENGIE Germany
Prof. Dr. Manuel Fischer • Head Research Group • Eawag
Jan Flückiger • General Secretary • Cantonal Energy Directors
Dr. Carina Gröner • HSG Writing Lab • University of St.Gallen
Philipp Heer • NEST • Empa
Uli Huener • form. Chief Innovation Officer • EnBW
Sandra Klinke • President swissesco & Head Energy • Amstein + Waltherth Geneva
Gianni Operto • President • aeesuisse
Prof. Dr. Martin Patel • Chair Energy Efficiency • University of Geneva
Dr. Michel Piot • Vice Director • Swiss Hydropower Association
Lorenz Rentsch • Senior Project Manager • Axpo Solutions
Dr. Martin Rüdisüli • Senior Research Associate • Empa
Dr. Christian Schaffner • Executive Director Energy Science Center • ETH Zurich
Michael Schmid • Head Public Affairs • Association Swiss Gas Industry
Christoph Schreyer • Head Mobility • Swiss Federal Office of Energy
Dr. Jörg Spicker • Senior Advisor • Swissgrid
Prof. Dr. Isabelle Stadelmann • Chair Comparative Politics • University of Bern
Harsh Vijay Singh • Program Manager Energy and Industry Transition Intelligence • World Economic Forum
Dr. Roger Wiget • Chief of Staff Business Unit Market • Swissgrid
Dr. Selin Yilmaz • Postdoctoral Researcher • University of Geneva

FURTHER
EXPERTS
TO BE
CONFIRMED

Contents

The topic of the energy transition is treated holistically within the framework of the program. The seven course modules deal with each dimension of the so-called energy trilemma as well as with the topic of governance connecting all elements. Site visits to utility companies, Empa's demonstrators NEST and MOVE, Europe's largest energy trade fair E-World in Germany and the recently completed Nant de Drance pumped storage power plant complete the program.

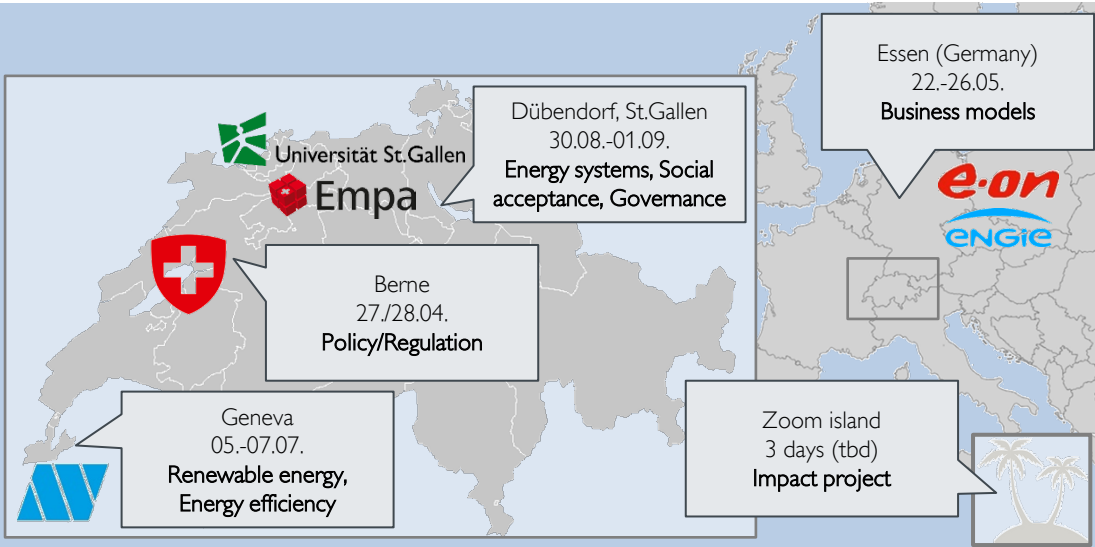


Dates and locations

Date	Location	Host
27./28. April 2023	Berne	Swiss Federal Office of Energy
22.-26. May 2023	Essen (Germany)	E-world energy & water , Engie, E.ON
05.-07. July 2023	Geneva	Amstein + Walthert
30. Aug. - 01. Sep. 2023	Dübendorf, St.Gallen	Empa , University of St.Gallen
3 days (tbd)	online	Zoom

From insight to impact.

Learning journey



From insight to impact.

Impact project

The strong practical focus of the program is also reflected in the final examination. Within an impact project, the participants analyze – under professional guidance and critical reflection – a current challenge from their everyday professional life that is directly related to the energy transition. The topic is determined individually by the academic director and the participants. That way, what is learned is directly applied in practice. This will generate concrete added value both for the participants themselves and for their employers.



Benefits



Development of a thorough understanding of the challenges and opportunities arising from the Swiss Energy Transition



Interdisciplinary dialogue between all kinds of stakeholders (federal authorities, industry associations, regulation bodies, etc.)



Holistically treatment of the topic of the energy transition – with special attention to the social, technical, business/economic, and regulatory dimensions



Immediate application of the course content in everyday professional life by individual impact projects



Establishment and intensification of networks between the participants and the speakers respectively the module hosts (flying-classroom-format)



Increase of the participant's personal labor market attractiveness



Recognized certificate (CAS) of the University of St.Gallen with 10 ECTS

From insight to impact.

Testimonials

The GET CAS-HSG promises impressive visits to plants, facilities and companies and top-class speakers. I appreciated the lively exchange of ideas and thoughts between participants and the institute. Many thanks for the many exciting and instructive experiences.

Peter Dietiker | Business Development Solar | Romande Energie



A great and very enriching experience! A unique opportunity to interact for more than a year with professionals active in the world of energy from all types of backgrounds, with extremely varied experiences and all having the same desire to deepen their knowledge in the field of energy transition.

Nicolas Herold | Head of Site Supply Operations | Syngenta

Organization

Admission criteria

The certificate program is designed for executives with a first degree at tertiary level. In addition, practitioners with a vocational school degree and appropriate professional experience may also be admitted; the decision is up to the program management.

Tuition fee

The tuition fee of the entire program is Fr. 8'950 per participant. It covers all services including online-access to the course materials, conference meals and optional social events – but excludes any travel and accommodation expenses.

Registration

Registration is possible online via www.governing-energy-transitions.ch or by email (energymanagement@unisg.ch) using the registration form. In addition, we require a Curriculum Vitae with a description of the current professional activity as well as a short letter of motivation. In case of any questions, Sami Ben Messaoud will be happy to help you by telephone (+41 71 224 2089) or e-mail (sami.benmessaoud@unisg.ch).

Module organization

The executive training consists of 16 days (3 of which are virtual). The module days are basically divided into two morning and two afternoon sessions. In between, there is ample opportunity for personal exchange among participants and lecturers during coffee breaks and a joint lunch.

Locations

The program is designed as a flying-classroom – i.e., each module is hosted by a utility company, a federal authority, or a university. Numerous site-visits as well as an excursion to Germany complete the format. Participants are responsible for organizing their own travel and accommodation. However, should you need assistance, feel free to contact us.

Executive education in pandemic situations

Our program relies on interdisciplinary interaction and dialogue between participants. However, should the federal government decide to discontinue face-to-face teaching for infection control reasons, we reserve the right to switch the relevant modules to a virtual format.

Governing Energy Transitions CAS-HSG

Name	Surname
Company or Organization	
Function	
Address	
Phone	E-Mail
Birthdate	
Degree	

With the present registration, the undersigned acknowledges the conditions of participation according to this program as well as the general terms and conditions for participation in conferences and seminars of the Competence Center Energy Management (ior/cf-HSG) of the University of St.Gallen, which can be accessed on the homepage. By doing so, he/she gives his/her agreement to photographic and/or film recordings of his/her person, which are taken during the event. The participant concerned may possibly be recognizable in the photographs or videos. The data received during registration will be used exclusively to provide further information about the event and other offers of the institute, in compliance with the applicable data protection regulations. The data will not be passed on to third parties. The sending of event information can be objected to at any time by e-mail to energymanagement@unisg.ch.

Place/Date	Signature
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Please attach

- Curriculum Vitae with description of the current professional activity
- Motivation letter for attending the executive training



Program details



University of St.Gallen
Competence Center Energy Management
(ior/cf-HSG)
Bodanstrasse 6
CH-9000 St.Gallen

Registration / Admission
www.governing-energy-transitions.ch

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The information in this brochure corresponds to the data status February 2023. The University of St.Gallen has the right to make changes to regulations, tuition fees or other without further notice.