



Universität St.Gallen



GET

Governing Energy Transitions

CERTIFICATE OF ADVANCED STUDIES (CAS-HSG)
March to September 2023

The program in a nutshell



Certificate of
Advanced Studies
(10 ECTS)



06. March 2023 to
September 2023



16 module days
(of which
3 days virtual)



Different locations
within Switzerland,
Essen/Germany



Utility companies,
Supplier industry, Public
administration, Politics



Course fee
Fr. 8'950

Accreditation



Dr. Christian Opitz
Academic Director



Sami Ben Messaoud
Administrative Coordinator

Motivation

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.

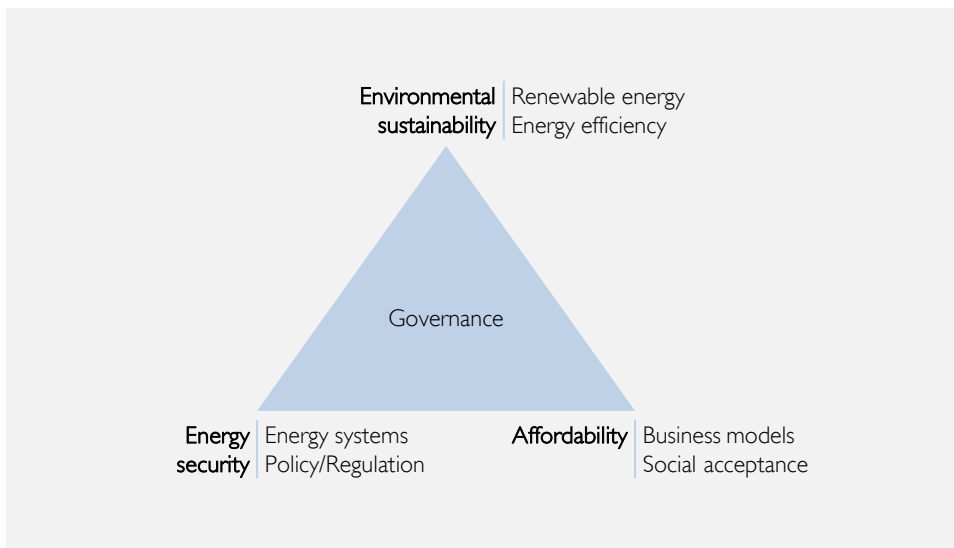
Target audience

The overall aim of the program is to facilitate an interdisciplinary dialogue between all kind of stakeholders of the Swiss energy transition:

- **Public administrators, municipalities, urban and cantonal energy offices** are facing an increasingly polycentric system, as new market players, changing stakeholder roles and technological innovations are challenging existing governance structures and regulatory frameworks.
- **Utility companies** play a crucial role in facilitating the energy transition, for example at the urban level through the development of smart grids. Utilities are in a strong position to leverage their physical infrastructure and social networks. Swisspower Ltd., the association of the major Swiss utilities, is an active partner in this Executive Training program.
- **Producers and suppliers of utility companies** are directly impacted by policies, support schemes and regulations. Understanding changes to the energy system from a broader perspective enables managers to align their strategies and business models accordingly.

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, the 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
06.-08. March 2023	Dübendorf & St.Gallen	Empa, University of St.Gallen
27./28. April 2023	Berne	Swiss Federal Office of Energy
22.-26. Mai 2023	Essen (Germany)	E-world energy & water , Engie, E.ON
05.-07. July 2023	to be confirmed	to be confirmed
3 individual days	online	Zoom

Confirmed speakers



Dr. Christian Opitz
University of St.Gallen



Prof. Dr. Matthias Finger
EPFL



Ronny Kaufmann
Swisspower



Dr. Michel Piot
Swiss Water Association



Dr. Christian Schaffner
ETH Zürich



Prof. Dr. Manuel Fischer
Eawag



Gianni Operto
aeesuisse



Jan Flückiger
Cantonal Energy Directors



Dr. Wolfgang Elsenbast
Swiss Federal Office of Energy



Ueli Hühner
prev. EnBW



Dr. Jörg Spicker
Swissgrid



Further speakers
coming soon

Speakers Edition 2021/22

Laura Antonini	Renewable Energies	Swiss Federal Office of Energy
Christian Bach	Head of Vehicle Drive Systems	Empa
Prof. Dr. Christophe Ballif	Director of the Photovoltaics	EPFL
Mats Carselid	Solution Designer	E.ON SE
Chantal Cavazzana	Specialist Market Surveillance	Federal Electricity Commission
Dr. Michael Diekerhof	Ecosystem Manager	E.ON SE
Felix ab Egg	Partner	Finadvice
Dr. Patrick Esther	Senior Manager	E.ON SE
Christian Fejér	Head Commercial Innovations	ENGIE Germany
Prof. Dr. Matthias Finger	Professor Network Industries	EPFL
Prof. Dr. Manuel Fischer	Head of Research Group	Eawag
Jan Flückiger	General Secretary	Cantonal Energy Directors
Dr. Leonie Giessing	Strategy Manager	E.ON SE
Dr. Matthias Gysler	Chief Economist	Swiss Federal Office of Energy
Philipp Heer	NEST	Empa
Michel Hirtzlin	Direktor	Services industriels de Delémont
Dominique Hischier	Program Analyst	World Economic Forum
Martin Jutzeler	System Optimization Manager	Energie Wasser Bern
Dr. Florian Kämpfer	Specialist	Swiss Federal Office of Energy
Dr. Cornelia Kawann	Head of Market Surveillance	Federal Electricity Commission
Wolfgang Korosec	CIO	St.Galler Stadtwerke
Matthias Kraus	Head Customer Experience	Ipsos Germany
Dr. Jan Marckhoff	CEO	BEN energy
Diego Modolell	Vice Director	Swiss Gas and Water Association
Dr. Anton Sentic	Research Associate	ZHAW School of Engineering
Gianni Operto	President	aeesuisse
Dr. Michel Piot	Vice Director	Swiss Hydropower Association

Speakers Edition 2021/22

Dr. des. Jana Plananska	Research Associate	University of St.Gallen
Dr. Jakob Rager	Director	CREM
Lorenz Rentsch	Senior Project Manager	Axpo Solutions
Benoit Revaz	Director	Swiss Federal Office of Energy
Dr. Martin Rüdüsüli	Research Associate	Empa
Konstantin Schaller	Partner	SMP
Dr. Hans-Kaspar Scherrer	CEO	Eniwa
Michael Schmid	Head of Public Affairs	Association Swiss Gas Industry
Felix Schwerin	Partner	SMP
Dr. Ulrich Seewer	Deputy Director	Federal Office for Spatial Develop.
Dr. Jörg Spicker	Senior Advisor	Swissgrid
Dr. Philipp Thaler	Senior Research Fellow	University of St.Gallen
Dr. Pascal Vuichard	Postdoctoral Researcher	University of St.Gallen
Dr. Martina Zahno	Policy Advisor	Federal Office for the Environment

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

«The energy transition can only succeed as a collective effort of all stakeholders involved. Our Executive Training facilitates this process.»

Prof. Dr. Matthias Finger | Founder of GET | École polytechnique fédérale de Lausanne



Supported by



Organization

Enrolment Requirements

The program is designed for practitioners with a degree at tertiary level (technical, commercial or legal). However, interested persons with professional qualifications and corresponding working experience may also be admitted; the decision is made by the program management.

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.

Language

English

Diploma

Upon successful completion of the Executive Training, participants receive a CAS (Certificate of Advanced Studies) from the University of St.Gallen, which is graded with 10 ECTS points. The ECTS (European Credit Transfer System) is recognized at European Universities and Universities of Applied Sciences and can be credited for further studies such as a Master's degree (MAS, EMBA).

Locations

Each module is hosted by a utility company or a government office. We will gladly help you to find accommodation near the locations. Please contact us with sufficient advance notice.

Course fee

Fr. 8'950

From insight to impact.

Impressions



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.



Executive Training

GOVERNING ENERGY TRANSITIONS CAS-HSG

Name	Surname
Company or Organization	
Role	
Address	
Phone	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 Centre 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
------------	-----------

Please attach

- Curriculum Vitae with description of the current professional activity
- (short) letter of motivation for attending the course

Your personal contact:



Sami Ben Messaoud
Administrative Coordinator
sami.benmessaoud@unisg.ch
+41 (0)71 224 20 89

From insight to impact.



Universität St.Gallen (HSG)
Kompetenzzentrum Energy Management
(ior/cf-HSG)
Bodanstrasse 6
CH-9000 St. Gallen

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



© 2022, Universität St.Gallen (HSG)
The information in this brochure
corresponds to the data status
November 2022. The University of
St.Gallen has the right to make changes
to regulations, tuition fees or other
without further notice.