



University of St.Gallen



Executive Education Programme (CAS) Renewable Energy Management

Welcome

Competence for tomorrow's energy markets, today.

The energy sector is facing a fundamental transition. Solar, wind and batteries have made rapid progress on the technology learning curve, making them more affordable than ever before. This has led to a surge in clean energy investment worldwide. In combination with the electrification of transport and buildings, a low-carbon future is no longer a green dream – it makes perfect business sense.



However, technological innovation alone is not enough. The transition to clean energy needs new business models, policy alignment and successful strategies for stakeholder engagement. Overcoming path dependence is key for incumbent firms, and customers are sometimes reluctant to embrace new energy solutions. Successful renewable energy managers need the skills and tools to address these challenges.

This observation is at the heart of the University of St. Gallen's Chair of Management of Renewable Energies and its portfolio of research, teaching and executive education. Our "Certificate of Advanced Study" (CAS) in Renewable Energy Management (REM-HSG) is designed to make you succeed in today's changing energy market. Since its inception in 2011, this unique executive education programme has always been at the forefront of emerging trends in renewable energy management, with a clear view on distinguishing signal from noise. Whether we talk about new opportunities emerging from AI-enabled convergence of renewable energy and electric vehicles, the rise of local energy communities, or effective ways of managing policy risk, joining the ever-growing REM-HSG community helps you to understand what really matters and get ahead of the curve. By providing access to seasoned energy experts as well as dynamic new players from industry and academia, the programme allows you to strengthen your professional network among the movers and shapers of tomorrow's energy markets, and to prepare for the next step in your career.

The programme's proven part-time format, with three one-week modules in St. Gallen and Berlin, creates focused learning experiences alongside your busy day job. In each module, you will be working on live case studies with companies at the forefront of implementing new energy solutions – and all of this in the unique atmosphere of a leading European business school. What are you waiting for? We look forward to welcoming you to the REM-HSG class of 2027!

Prof. Dr. Rolf Wüstenhagen,
Academic Director REM-HSG

Programme Benefits

The executive education programme REM-HSG is going to help tomorrow's leaders to turn the economic, environmental and social challenges of today's energy supply into new business opportunities. The key focus is on managing disruptive change in the energy market. This includes solar power, battery storage, digital tools and electric mobility.

The REM-HSG programme uses real case studies and on-site visits to share insights and best practices from successful renewable energy projects. You will receive hands-on training and coaching to help you spot and make the most of the top growth opportunities in the renewable energy sector.

All participants gain access to the exclusive REM-HSG Alumni network. This community connects executives working in renewable energy from different backgrounds. After completing the program, you can benefit from regular alumni events - a space for continued learning and networking. The module structure is similar to that of an executive MBA-curriculum: readings, case studies, excursions and lectures from industry/academic experts which focus on the specifics of renewable energy.

Module 1 - Market Drivers & Technology Management

Explore how climate change, innovation, and supply security shape renewable energy markets. Understand key trends, market dynamics, and how to spot business opportunities in related sectors.

Module 2 - Financing Innovative Business Models & Digitization

Learn how to design strong business models and financing strategies for renewables. Topics include smart grids, innovation, and the link between mobility, storage, and energy. Real-world policy lessons are also covered.

Module 3 - Energy Entrepreneurship & Policy Risk

Focus on policy, risk, and entrepreneurship in the energy sector. Discuss EU climate goals, carbon markets, future trends, and how policy shifts impact startups and innovation.



Module 1, St.Gallen (15.03. -19.03.2027)



Module 2, St.Gallen (21.06. - 25.06.2027)



Module, Berlin (30.08. - 03.09.2027)

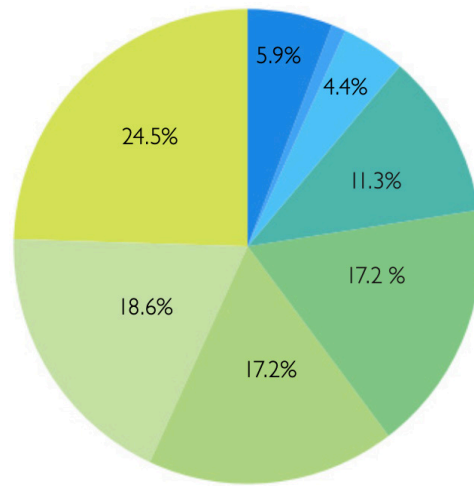
Participant Backgrounds

Nationalities



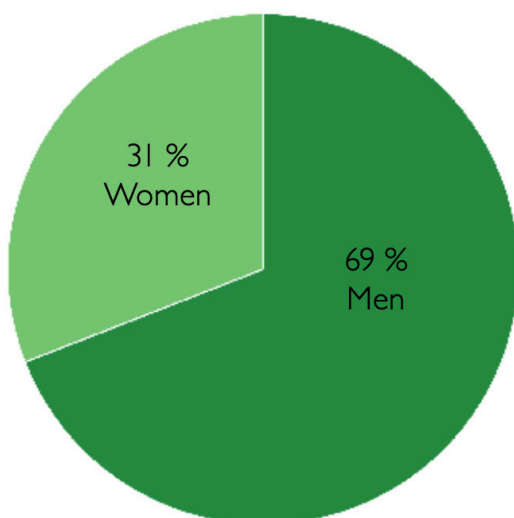
Europe:	92.7 %
Asia:	3.4 %
North America:	1.5 %
Africa:	1.5 %
South America:	0.9 %

Industries

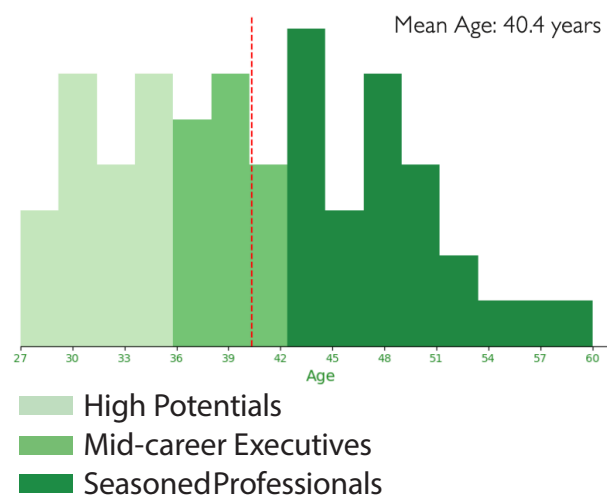


- Electric Utilities, Oil & Gas
- Finance
- Renewable Energy
- Technology & Manufacturing
- Consulting
- Governance & Policy
- Mobility
- Other

Gender Distribution



Age Distribution



One of Europe's leading business schools

The University of St. Gallen is accredited by both major international business school accreditation agencies, AACSB and EQUIS. It is consistently ranked by the Financial Times as the number one business school in the German-speaking world and among the top five business schools in Europe. The university has a long-standing reputation for combining academic rigour with practical relevance. Its integrative approach to executive education helps develop better solutions to business challenges.

In 2009, the university established a dedicated Chair for Management of Renewable Energies, the first of its kind at a leading European business school. By joining REM, you will deepen your knowledge and skills in renewable energy within the unique atmosphere of the university's Executive Campus. Participation in the programme gives you access to the latest industry insights, cutting-edge academic research, and real-life case studies. That is why the Certificate Programme REM is a key part of the executive education portfolio at the University of St. Gallen.

Certificate of Advanced Studies

Upon successful completion of the programme (all three modules), the University of St. Gallen awards students with an "Certificate of Advanced Studies" (CAS) in Renewable Energy Management, which is an official academic degree accredited by Swiss universities. Therefore, the University of St. Gallen certifies 10 ECTS for the CAS in Renewable Energy Management.

Candidates who have successfully completed REM-HSG and wish to continue their studies toward the International Executive MBA of University of St. Gallen (IEMBA-HSG) will get their credits and tuition fee partly recognized upon successful application.



Testimonials

- Voices of our Alumni



"REM-HSG gave me a clear understanding of the energy transition and the diverse players shaping the industry. Through the program's international and interdisciplinary community, I gained new perspectives on both the opportunities and risks in today's market. Most importantly, it inspired me to rethink familiar challenges and to advocate for fair, forward-thinking solutions that drive the green transition and broader acceptance."

Katharina Jantzen
Founder and CEO, (kaj Solar GmbH)



"REM-HSG allowed me to look at things from a different perspective, leading to new, unexpected solutions beyond business as usual. The program encouraged me to think out of the box and to discuss the market potential of renewable energies from different points of view."

Philipp Schröder
Co-Founder and CEO, (1KOMMA5°, Hamburg)



"I am thrilled to be part of this extraordinary community of REM-HSG Alumni after completion of the Renewable Energy Management Executive Education. As the world needs strengthened focus on industry transformation, I am honoured to be able to tap into the knowledge and expertise of the HSG Institute of Responsible Innovation, Sustainability and Energy and its strong network."

Dr. Jelena Aleksić
Metals Sector Lead & Industry Decarbonization (World Economic Forum)



"The course offered a comprehensive 360° perspective on the renewable energy sector - starting with the macroeconomic and geopolitical forces that shaped the industry, and diving deep into clean tech solutions, project financing models, policy frameworks that either accelerate or hinder progress, and the dynamic ecosystem of companies and start-ups driving the energy transition."

Edouard De Bruyne
New Business Developer (Luminus)



"The REM-HSG programme gave me an understanding of the dynamics of decentralized energy markets and new business models. Today, this knowledge helps me to make more informed strategic sales decisions and to tailor our offering to future customer needs."

Nadine Lienhard
Head of Business Customers & Communities Department (Primeo Energie AG)



"The REM-HSG programme has been invaluable, deepening my understanding of the renewable energy industry and economy. It has broadened my perspective on the economic, financial, environmental, and social impacts of energy supply and consumption. The interdisciplinary setting, off-campus visits, and diverse peer interactions have challenged me to continuously reevaluate my knowledge and consider the complexities of sustainable energy. As a result, I am now more aware of the challenges in delivering sustainable energy, from capital allocation and technological hurdles to policy choices."

Igor Hrzic
Investment Director (CEE Equity Partners / GreenArt Equity Partners)

Participant Profiles



Case Study Partners and Speakers

Each week of the programme typically includes a case study developed in collaboration with a leading company. These case studies allow participants to apply their learning to real-world business challenges and to engage directly with industry professionals.

In addition, we welcome guest speakers from business, academia and politics, offering diverse perspectives on current developments and strategic issues. The organisations and speakers featured may vary from year to year, and the examples provided are not exclusive.



Faculty

The faculty and guest lecturers of REM-HSG include professors, entrepreneurs, managers who are leading experts in the field of renewable energy. They bring together academic excellence and practical experience, offering expert supervision and mentorship throughout your learning journey. The examples listed represent only a selection of our faculty across all three modules. Many more renowned lecturers and industry experts contribute to the programme, ensuring a broad and dynamic learning experience. As the renewable energy sector continues to evolve, our faculty is also regularly updated, with new lecturers joining to add fresh perspectives and expertise.



Professor and Senior Lecturer at the University of St.Gallen, where he co-leads the Data Management&Analytics group and directs the ICV-HSG. His research focuses on enterprise architecture, digital platforms, and data-driven transformation strategies.

Prof. Dr. Stephan Aier



Director of the CSEM Sustainable Energy Center and Professor at EPFL, where he leads the Photovoltaics and Thin Film Electronics Lab. His work includes cutting-edge solar technologies, energy storage, and digital solutions for the energy transition.

Prof. Dr. Christophe Balif



Head of Wind Energy Innovation at OST and President of the Swiss Wind Energy R&D Network. She holds a PhD in Mechanical Engineering from the University of Sheffield and studied Aero/Astro Engineering at MIT as part of her Cambridge MEng.

Dr. Sarah Barber



Professor at the Bern University of Applied Sciences (BFH) and Head of the Battery and Storage Systems Lab. Her research focuses on electrochemical energy systems, especially SOFCs, impedance spectroscopy, and multi-scale modeling.

Prof. Dr. Priscilla Caliandro



Head of the Climate Policy Department at DIW Berlin and Professor at the Technical University of Berlin. His research focuses on carbon pricing, energy markets, and policies for a low-carbon economy.

Prof. Dr. Karsten Neuhoff



Global Head in Renewable Energy and Co-Founder of Energy Professionals Zürich. She led record-breaking PPA deals, grew a 5 TWh portfolio, and empowers investors and developers to scale renewables while managing long-term energy risks.

Amanda Niklaus



Tenure-track assistant professor in finance at the University of St. Gallen and faculty member at the Swiss Finance Institute. In his research, he investigates how narratives and beliefs about the energy transition shape investors' expectations and decision-making.

Prof. Dr. Stefano Ramelli



Professor of Management of Renewable Energies at the University of St. Gallen. Academic director of the CAS Renewable Energy Management and the Master's certificate in Managing Climate Solutions (MaCS-HSG). Former IPCC lead author and venture capital investor.

Prof. Dr. Rolf Wüstenhagen

Module 1

Market Drivers & Technology Management

15.03.2027 - 19.03.2027 - St. Gallen

Objectives

1. What are the latest trends in global renewable energy markets?
2. What is the role of renewable energy in corporate climate strategies?
3. Why is social acceptance a key bottleneck to renewable energy development and what can be done about it?

Syllabus

- Introduction to renewable energy in a 1.5° C world (climate target and system-level transformation)
- Social acceptance and energy behaviour
- Technology deep dives (wind energy, photovoltaics, battery storage, electric vehicles)
- Innovation and market integration insights
- Out-of-the-Box Sessions (an interactive format to challenge assumptions)
- Live case study with a corporate partner

Highlights and Social Events

- Apéro with the REM-HSG research team
- REM Orienteering Challenge
- Exploring the UNESCO World heritage site of St. Gallen



Module 2

Financing Innovative Business Models & Digitization

21.06.2027 - 25.06.2027 - St. Gallen

Objectives

1. How can business model innovation accelerate investment in renewable energy and battery storage?
2. What is the role of artificial intelligence in forecasting energy demand and supply?
3. From Dunkelflaute to Hellbrise - will electric cars save the grid?

Syllabus

- **Power Purchase Agreements (PPAs)**
- **Business model innovation and digitisation (AI, digital technologies in energy system and new actors in the energy market)**
- **Energy infrastructure and flexibility (Grid stability and demand side flexibility)**
- **Financing and project evaluation (Financial evaluation and risk assessments)**
- **Live case study with a corporate partner**

Highlights and Social Events

- BBQ at the Executive School at HSG
- Excursion to alpine renewable energy facilities
- Meet and greet with Swiss energy pioneers



Module 3

Energy Entrepreneurship & Policy Risk

30.08.2027 - 03.09.2027 - Berlin

Objectives

1. Policy and regulation - friend or foe of renewable energy investors?
2. How can energy policy risk be understood and managed?
3. Disrupt or be disrupted - what is the role of energy entrepreneurship in large and small firms?

Syllabus

- Energy policy and regulation insights, risks and strategies
- Shaping the next stage of the energy transition in the current geopolitical landscape
- Getting to societal consensus about climate policies
- Energy entrepreneurship (business models, barriers, opportunities and innovation)
- Energy Systems (capacity, resilience and storage solutions)
- Live case study with a corporate partner

Highlights and Social Events

- Evening volleyball sports event in Berlin Mitte
- Evening Talk on accelerating the energy transition
- Panel discussion and networking lunch at the Swiss Embassy
- Graduation ceremony



Application Process

Admission requirements

In principle, a first academic university degree (Bachelor Degree / Undergraduate Degree) is required for admission to the REM Programme at HSG. Furthermore, applicants should have at least three years of professional experience. In exceptional cases, applicants with substantial and relevant professional experience may be considered for admission even if they do not hold a formal first university degree.

Participant profiles

The programme is especially designed for:

- Managers and entrepreneurs in the field of renewable energies
- Management in energy technology and engineering companies
- Energy portfolio managers in electric utilities, oil and gas companies
- Investors in the renewable energy market
- Business development managers in energy-related industries
- Senior professionals from all sectors who aim to deepen their understanding of clean energy market opportunities



Application

The application form can be downloaded at <https://www.renewable-energy-management.ch>. In addition to providing relevant information on educational and professional background, a motivation letter is essential. Since class size is limited and diversity is an important admission criterion, early application is encouraged. Applications will be reviewed on a rolling basis.

Tuition Fees and Early Bird Discount

Regular Tuition Fee	CHF 12'500	Application until: 15.02.2027
HSG Alumni*	CHF 11'250	Application until: 15.01.2027
Early Bird*	CHF 9'800	Application until: 30.09.2026
Early Bird 10%*	CHF 11'250	Application until: 15.11.2026
Early Bird 5%*	CHF 11'875	Application until: 15.01.2027
Women Fellowship*	CHF 6'250	Considered on a rolling basis.

Two fellowships available.



All tuition fees exclude travel, accommodation and other subsistence costs.

*Discount not applicable with other discounts.

Women Fellowship & REM-HSG Alumni

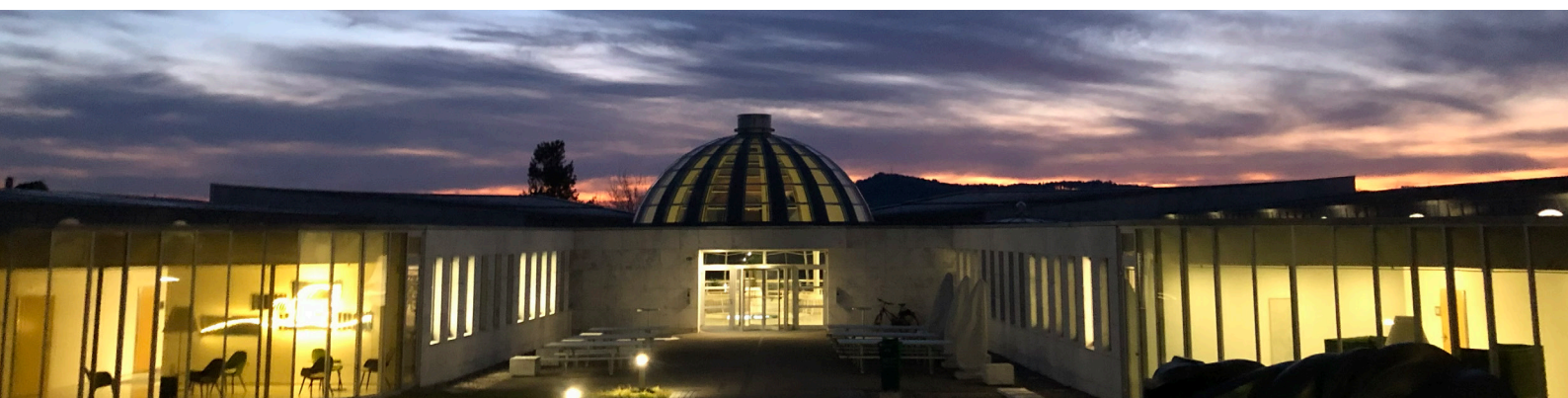
Women in Energy Fellowship

We actively support gender diversity in the energy sector by collaborating with leading networks such as w.one, Women in Power, and GWNET. These partnerships also serve as valuable platforms for promoting our Fellowships, which support emerging female leaders in the renewable energy transition. Therefore we offer two "Women in Energy Fellowship(s)" per cohort, enabling participation at a 50 % discount. This fellowship supported female professionals in accelerating their careers in clean energy..

REM-HSG Alumni

All participants of the REM-HSG programme gain exclusive access to the Renewable Energy Network, which includes over 200 REM-HSG alumni. This exclusive network connects managers in the field of renewable energy and offers a host of opportunities for networking, the exchange of experiences and initiation of further cooperation. After graduation, alumni are invited to join a private LinkedIn group that provides ongoing updates, promotes continued dialogue, and features further networking opportunities.

The community is also supported by diverse alumni events, for example panel discussions at the Swiss Embassy, site visits to renewable energy projects such as wind parks in the Netherlands. These events are designed to strengthen long-term connections and foster collaboration.





University of St.Gallen

Information

Certificate of Advanced Studies

Renewable Energy Management (REM-HSG)

For more information, please visit: www.renewable-energy-management.ch

Please also feel free to contact our Programme Manager directly:



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We are looking forward to welcoming you to our class of 2027!

Partners:



From insight
to impact.

Chair REM-HSG
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