



## ABOUT THE STYRIAN ACADEMY

The STYRIAN ACADEMY is a unique international European life-long learning platform organised by Graz University of Technology in cooperation with Strategic Partners. The STYRIAN ACADEMY addresses business, science and politics as well as excellent students and an interested public.

The unique feature of the STYRIAN ACADEMY is that it combines internationally recognised research across disciplines with entrepreneurial experience to provide participants with the skills and knowledge to develop innovative solutions.

In 2010 and 2011 the STYRIAN ACADEMY is dedicated to the European key topic of future Sustainable Energy Systems. The STYRIAN ACADEMY taps into the know how of top-class scientists and entrepreneurs from the European Sustainable Energy Innovation Alliance (eseia) ([www.eseia.eu](http://www.eseia.eu)).

The 2010/2011 STYRIAN ACADEMY provides participants with the necessary knowledge and entrepreneurial skills to turn dwindling fossil resources and the challenge of climate change into a chance. The high level training covers the whole innovation field from sustainable energy resources to efficient infrastructure to rational provision of energy services.

The STYRIAN ACADEMY includes International Business Seminars, International Summer & Winter Schools, Garden Talks & Fireside Chats as well as the STYRIAN ACADEMY 4U, public seminars for an informed audience.



## YOUR BENEFIT AS A PARTICIPANT

### The STYRIAN ACADEMY offers:

1. An innovative integration of the three sides of the knowledge triangle especially designed for practitioners: cutting edge research from Europe's brightest minds, efficient communication and training methods and innovative business solutions.
2. The possibility for exchange of experience between selected international top lecturers and participants from science, business and politics.
3. Guidance and assistance in the development of solutions by fostering systemic thinking in inter-disciplinary teams.
4. Access to the latest scientific findings presented in an understandable way for experts, practitioners, students, educators and the informed public.
5. The unique possibility for European top students to acquire necessary knowledge and skills to become responsible decision-makers by developing their know how to develop and implement marketable solutions.
6. Insight into best practice examples and an overview of successful innovations and market potential.
7. Business-to-business knowledge transfer, exchange of experience and access to innovative business solutions by top lecturers.

## THE STYRIAN ACADEMY'S USP

The **STYRIAN ACADEMY** distinguishes itself by the following unique selling propositions:

- 1. THINKING OUT OF THE BOX:**  
Moving participants out of the comfort zone by encouraging cross-linked inter-disciplinary thinking and providing new perspectives beyond entrenched habits for shaping courageous and creative approaches.
- 2. INTER-REGIONAL:** High-quality knowledge transfer by international top experts providing transferable solutions for European regions.
- 3. PEER TO PEER:** Focused exchange of experience and business solutions between key players from business, science and politics on the basis of peer to peer knowledge transfer.
- 4. SYSTEMIC AND INTER-DISCIPLINARY:**  
Promotion of a holistic view of technological systems across disciplines rather than the isolated development of components.
- 5. TARGETING PRACTITIONERS OUTSIDE ACADEMIA:** Top scientific information for business partners and decision-makers from business and politics presented in an accessible way.
- 6. FOCUSING ON SKILLS TRAINING:**  
Entrepreneurial skills training as well as the training of technical and social competences for the development of innovative solutions and their implementation in the market in highly dedicated inter-disciplinary teams.

## 4 STYRIAN ACADEMY FORMATS

The STYRIAN ACADEMY addresses different target groups with specific formats. They include International Business Seminars, International Summer & Winter Schools, Garden Talks & Fireside Chats as well as public seminars for an informed audience within the STYRIAN ACADEMY 4U.

### 1. INTERNATIONAL BUSINESS SEMINARS:

The STYRIAN ACADEMY presents two-day International Business Seminars for key stakeholders from business and for regional decision-makers. The purpose of these training sessions is to promote international know-how about design and implementation of sustainable energy systems on regional and local levels.

### 2. GARDEN TALKS & FIRESIDE CHATS:

Informal talks with experts and practitioners providing knowledge updates on trends in sustainable energies. At the same time representatives from business, politics, the regions and venture capitalists have the opportunity to establish contacts to initiate future projects.

### 3. INTERNATIONAL SUMMER & WINTER SCHOOLS:

Two-week courses for excellent post-graduate students. The aim of the STYRIAN ACADEMY International Summer & Winter Schools in 2010 and 2011 is to offer a comprehensive overview of technical, economical and social developments in the thematic area of Sustainable Energies.

### 4. STYRIAN ACADEMY 4U:

The STYRIAN ACADEMY also features discussions that contribute to raising public awareness on sustainable energy solutions in the region of Styria and beyond. These events will be broadcast into the European regions via the internet.

## eseia LEAD INITIATIVE: eRETRAIN

The STYRIAN ACADEMY is embedded into the European framework of **10 LEAD INITIATIVES DEVELOPED BY THE EUROPEAN SUSTAINABLE ENERGY INNOVATION ALLIANCE (eseia)**. The Entrepreneurial Education Programme eRETRAIN is part of a central lead initiative on entrepreneurial education in the field of Sustainable Energy and aims at qualifying key players from business, politics and administration.

Information on the 10 eseia Lead Initiatives:  
<http://www.eseia.eu>

## eseia MISSION

- By 2012 eseia intends to be active in 10 regions of Europe that will be acting as innovation labs in partnership with regional players, businesses, institutions and society.
- By 2015 eseia will have developed an innovative method to integrate the necessary knowledge development, education and information measures.
- By 2019 the running labs will be converted into implementation at a wider scale in the active regions, running as models for the whole of Europe and globally.

## eseia MEMBERS (April 2010)

**AUSTRIA, BUSINESS PARTNERS (9)>** ACC Austria GmbH **AMSC Windtec GmbH** BRP-Powertrain GmbH & CoKG **Eco World Styria** ELIN Motoren GmbH **IKUS Technologie GmbH** S.O.L.I.D. Solarinstallationen und Design GmbH **Spitzer GesmbH** voestalpine Stahl Donawitz GmbH & CoKG **COMPETENCE CENTERS (1)>** Kompetenzzentrum Holz GmbH (Wood K plus) **POLITICAL PARTNERS (2)>** Amt der Steiermärkischen Landesregierung **LandesEnergieVerein Steiermark** **SCIENCE PARTNERS (8)>** FH Joanneum Gesellschaft mbH **FH OÖ Forschungs & Entwicklungs GmbH** IFZ – Interuniversitäres Forschungszentrum für Technik, Arbeit und Kultur **JOANNEUM RESEARCH Forschungsgesellschaft mbH** Karl-Franzens-Universität Graz **Montanuniversität Leoben** Technische Universität Graz (TU Graz) **Technische Universität Wien (TU Wien)**

**BELGIUM> SCIENCE PARTNER (1)>** Ghent University **GERMANY> SCIENCE PARTNER (1)>** Technische Universität Hamburg-Harburg (TUHH) and TuTech Innovation GmbH **HUNGARY> SCIENCE PARTNER (2)>** Agricultural Research Institute of the Hungarian Academy of Sciences (HAS) **Research Institute for Technical Physics and Materials Science of the Hungarian Academy of Sciences (HAS)** **IRELAND> SCIENCE PARTNERS (2)>** Dublin Institute of Technology (DIT) **University College Dublin (UCD)/ National University of Ireland, Dublin (NUID)** **ITALY> SCIENCE PARTNER (1)>** Fondazione Bruno Kessler (FBK) **LITHUANIA> SCIENCE PARTNERS (2)>** LEI – Lithuanian Energy Institute **Vilnius Gediminas Technical University (VGTU)** **NORWAY> SCIENCE PARTNERS (2)>** Akershus University College (HiAk) **Sintef Energy Research** **POLAND> SCIENCE PARTNER (1)>** Poznań University of Economics **PORTUGAL> SCIENCE PARTNER (2)>** Instituto Politécnico de Leiria (IPL) **LNEG – National Laboratory of Energy and Geology** **ROMANIA> SCIENCE PARTNER (1)>** Transilvania University of Braşov **SLOVAKIA> SCIENCE PARTNERS (4)>** Slovak Academy of Sciences (SAS) – Institute of Technology **Slovak University of Technology in Bratislava (STU)** Technical University of Košice (TUKE) **University of Žilina** **SLOVENIA> SCIENCE PARTNER (1)>** University of Maribor **SPAIN> BUSINESS PARTNER (1)>** ACCIONA **THE NETHERLANDS> SCIENCE PARTNER (1)>** University of Twente **TURKEY> SCIENCE PARTNER (1)>** Mugla University

## INFORMATION AND REGISTRATION

Further information about the STYRIAN ACADEMY is available on the website <http://styrianacademy.eu> or by e-mail to [office@styrianacademy.eu](mailto:office@styrianacademy.eu).

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