

Austrian Energy Agency

Smart specialisation |
Thematic platforms in Austria



Austrian Energy Agency

Peter Traupmann (Managing Director) | 18 October 2017

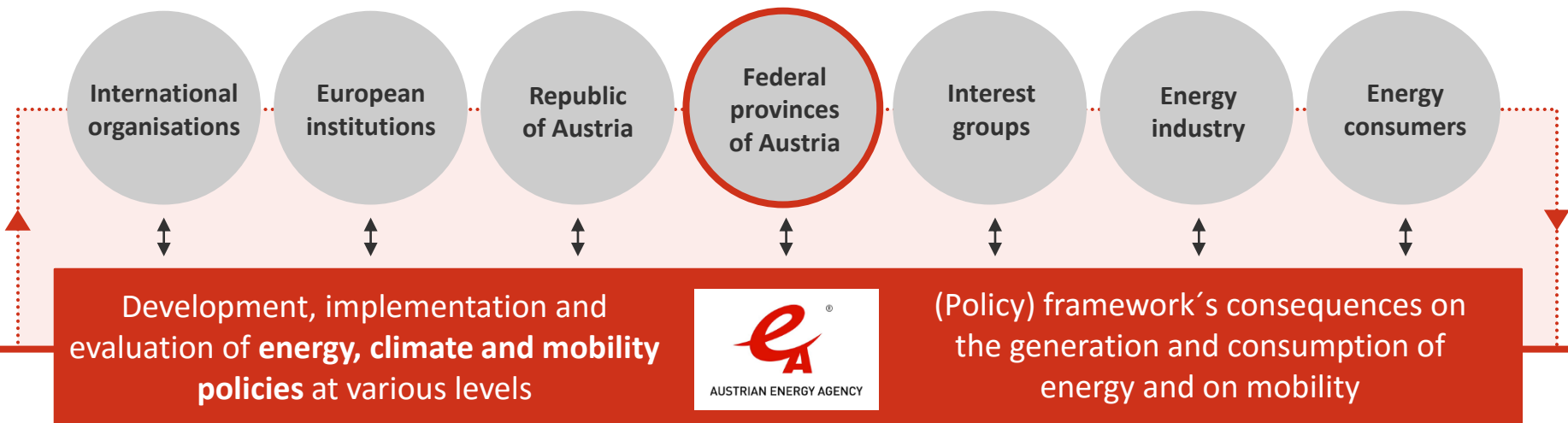
Austrian Energy Agency

Platform for our energy future



Our vision

Realisation of an efficient, clean, affordable and low-risk energy future



Our expertise

Consulting | Research | Training | Facilitating | Management (programmes, projects, processes)

Connecting business, administration and politics for already 40 years.

- Established 1977 as a **non-profit scientific association**.

President

Federal Minister for
Agriculture, Forestry,
Environment and Water
Management

Andrä Rupprechter



Source: BMLFUW

Deputy President

Federal Minister for
Science, Research
and Economy

Harald Mahrer



Source: BMWFW

Deputy President

Chairman of the
Governor's Conference

Markus Wallner
(2. half of 2017)



Source: Land Vorarlberg

- Expertise and network** for business, administration and politics
- Today:** 87 employees | EUR 8.5 mio turnover | around 50 members

ENTERPRISES



MINISTRIES



FEDERAL STATES



OTHER INSTITUTIONS



around 50 members

Our strategic priorities

We provide solutions for the future of energy.

Since 1977 in our organisation's constitution: **Renewable energies** | **Energy efficiency** | **Innovative technologies**

visionzero

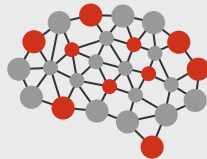


Putting the vision of a **fossil-free future** into the centre

That means for the federal provinces:

- Energy efficiency in the areas of buildings, heat, industry and mobility
- Less fossil fuels, more renewables (materials and energy)

energy intelligence



Putting intelligent and efficient energy systems into the centre

That means for the federal provinces:

- Energy system becomes more flexible
- Storage and balancing of energy system more important
- Digital appliances = key for intelligence

transformation



Putting cooperation of all actors in the future of energy into the centre

That means for the federal provinces:

- New actors are entering the market (startups, prosumers,...)
- Market design needs to be adapted

Austrian Energy Agency's organisational structure

10 centres cover all areas of energy

Since 1977 in our organisation's constitution: **Renewable energies** | **Energy efficiency** | **Innovative technologies**

Centre 1 |
**Economics,
consumers
and prices**

Centre 2 |
**Energy industry,
infrastructure,
energy partnerships**

Centre 3 |
**European Union
and international**

Centre 4 |
**Renewable
resources**

Centre 5 |
**Trade and
Industry**

Centre 6 |
**Energy efficient
technologies
and products**

Centre 7 |
**Buildings and
construction**

Centre 8 |
**Research
and innovation**

Centre 9 |
klimaaktiv


Centre 10 |
**monitoringstelle
energieeffizienz**

Further cross-sectional topics | Climate protection, mobility, climate and energy policies

Our services at national level

Ministries, provinces, municipalities, companies

- Management of **klimaaktiv** (climate protection initiative)
- National Energy Efficiency Monitoring Body
- Modelling of **scenarios for the Austrian energy system's development** until 2050
- **Energy, climate and mobility policies:** development of strategies, concepts, programmes and monitoring schemes
- Evaluation and development of **subsidy schemes** (renewable energy, residential building subsidies etc.)
- Assistance of companies and public institutions in implementing of EU Regulations and Directives
- Consulting energy- and mobility companies in regard to strategic matters



Our services in Europe

European Union and third party countries

- **CA-RES:** Coordination of the „Concerted Action on the „Renewable Energy Sources Directive“ on behalf of the European Commission
- **Consulting the European Commission:** Development and implementation of Directives, e.g. EPBD, Eco-design, Renewable Energy Sources Directive, Energy Efficiency Directive
- **Consulting potential accession countries** regarding the adaption of EU *acquis communautaire* (e.g. Serbia, Croatia)
- Research projects: EU-programme „**Horizon 2020**“
- **Energy partnerships with** Ukraine, Belarus, Bulgaria, Czech Republic, Slovakia and Romania
- **Networking** with national energy agencies at European level (European Energy Network | EⁿR)



Our services worldwide

Focus: International Organisations and Africa

- Know-how transfer and **capacity building**
- Consulting on **industrial energy efficiency** (energy management systems in accordance with ISO 50001, energy efficiency benchmarking)
- Development of international energy projects (pre-feasibility analyses, financing, etc.)
- Design of energy policy frameworks for more energy efficiency and renewable energies
- Development cooperation and regional centres for renewable energy and energy efficiency

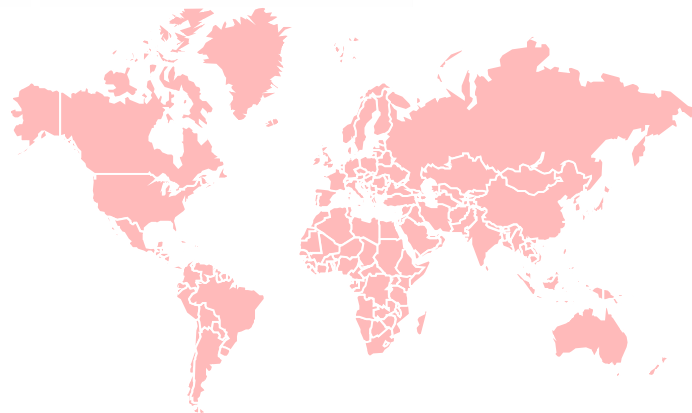
The Austrian Energy Agency and the United Nations Industrial Development Organization (UNIDO) have signed a Memorandum of Cooperation.



ECOWAS CENTRE FOR RENEWABLE ENERGY
AND ENERGY EFFICIENCY



CCREEE
CARIBBEAN CENTRE FOR RENEWABLE
ENERGY & ENERGY EFFICIENCY



Austrian Energy Agency's organisational structure

10 centres cover all areas of energy

Since 1977 in our organisation's constitution: **Renewable energies** | **Energy efficiency** | **Innovative technologies**

Centre 1 |
Economics,
consumers
and prices

Centre 2 |
Energy industry,
infrastructure,
energy partnerships

Centre 3 |
European Union
and international


Centre 4 |
Renewable
resources

Centre 5 |
Trade and
Industry

Centre 6 |
Energy efficient
technologies
and products

Centre 7 |
Buildings and
construction

Centre 8 |
**Research
and innovation**

Centre 9 |
klimaaktiv


Centre 10 |
monitoringstelle
energieeffizienz

Further cross-sectional topics | Climate protection, mobility, climate and energy policies

- **Monitoring** public and companies' research funds on energy relevant topics
- **Consulting and representation of Austria in the SET-Plan** (Strategic Energy Technology plan of the EU)
- Assisting Austrian chairmen in the preparation of **EU-wide Implementation Plans** for Smart Cities (1) and Smart Grids (2)
- Supporting Austria's joining of the **international research-alliance „Mission Innovation“**
- Supporting Austrian actors in the worldwide **IEA Research Cooperation** (International Energy Agency)
- Austria's representative at **IEA-boards**, update of policies in the **IEA-database**, **review IEA-publications** prior to their release



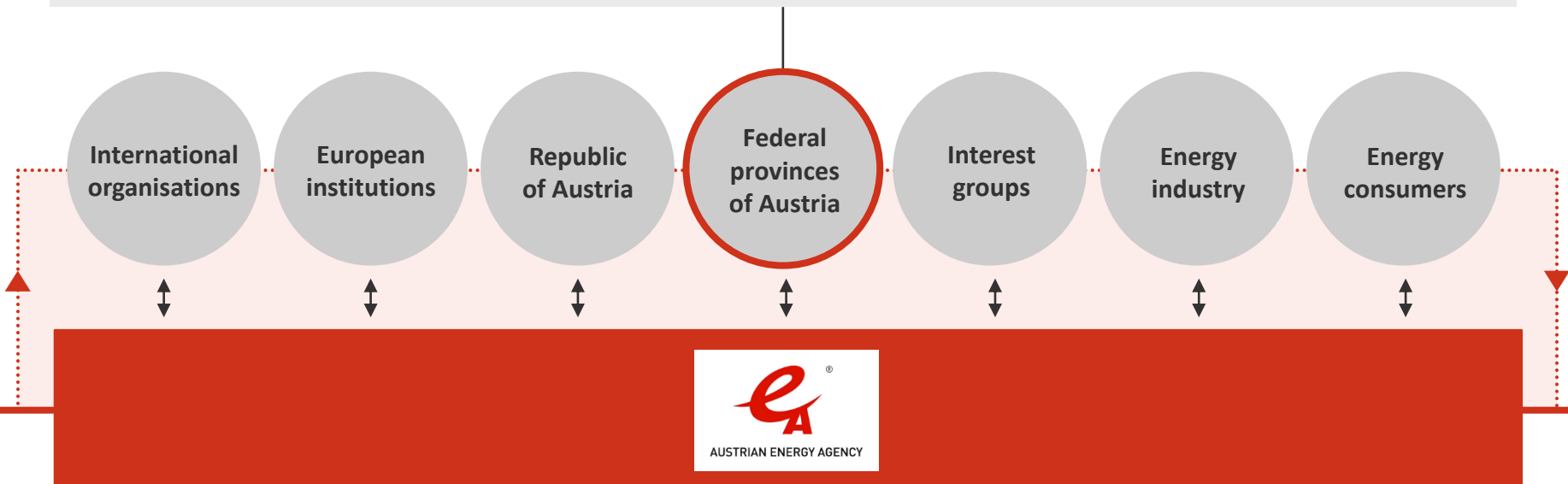
MISSION INNOVATION
Accelerating the Clean Energy Revolution

IEA FORSCHUNGS
KOOPERATION

We guide you into the future of energy!

Become part of our platform.

- We assist you in the **implementation of European and national guidelines**
- We support you in issues regarding **energy, climate and mobility policies**
- We give support and advice to the strategic development of **FTI programmes**



Your contact

Peter Traupmann
Managing Director

Austrian Energy Agency

peter.traupmann@energyagency.at

T. +43 (0)1 586 15 24 - 169 |

Mariahilfer Straße 136 | A-1150 Vienna | Austria

www.energyagency.at



@at_AEA



We provide solutions for the future of energy.