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AUSTRIAN GREENTECH LEADERS

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ADVANTAGE AUSTRIA



#GREENTECHAUSTRIA

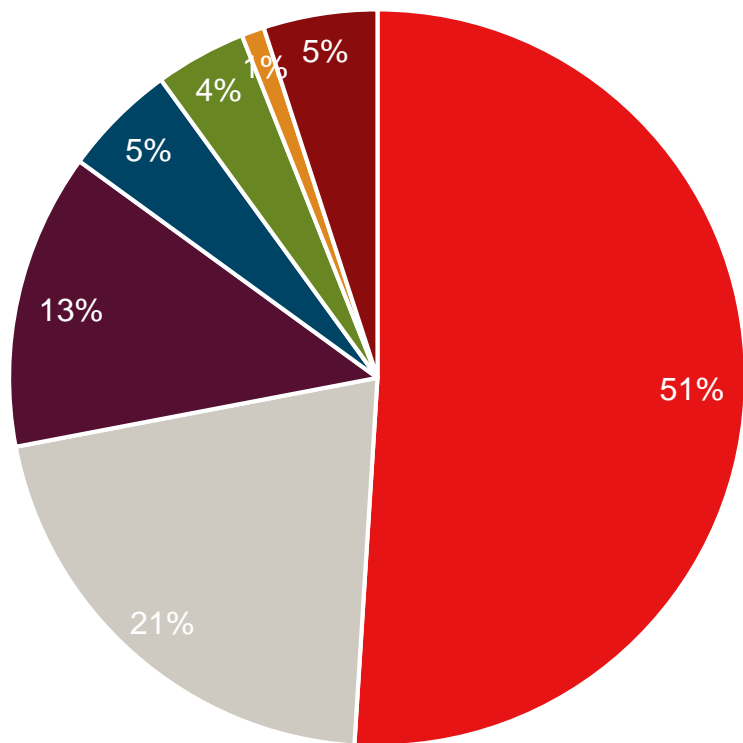
- In 2020, the **global market volume** of the key sectors of green technologies amounted to **EUR 3.3 trillion**.
- Growth packages such as the European Green Deal, into which a total of **EUR 1.8 trillion** is expected to flow by 2050, provide investment incentives.

AUSTRIA AS A PIONEER

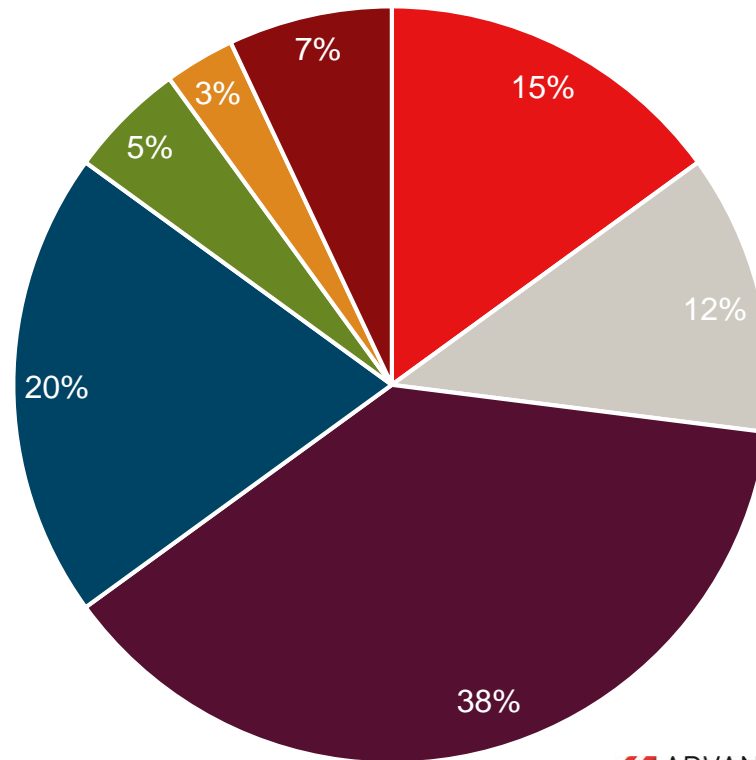
- The Austrian green tech sector creates more than **50,000 jobs**.
- In 2020, 81% of Austria's electricity production came from renewable energy sources, making Austria the current EU leader.

ENVIRONMENTAL TECHNOLOGY | FOCUS AREAS

Environmental Technology-Industry

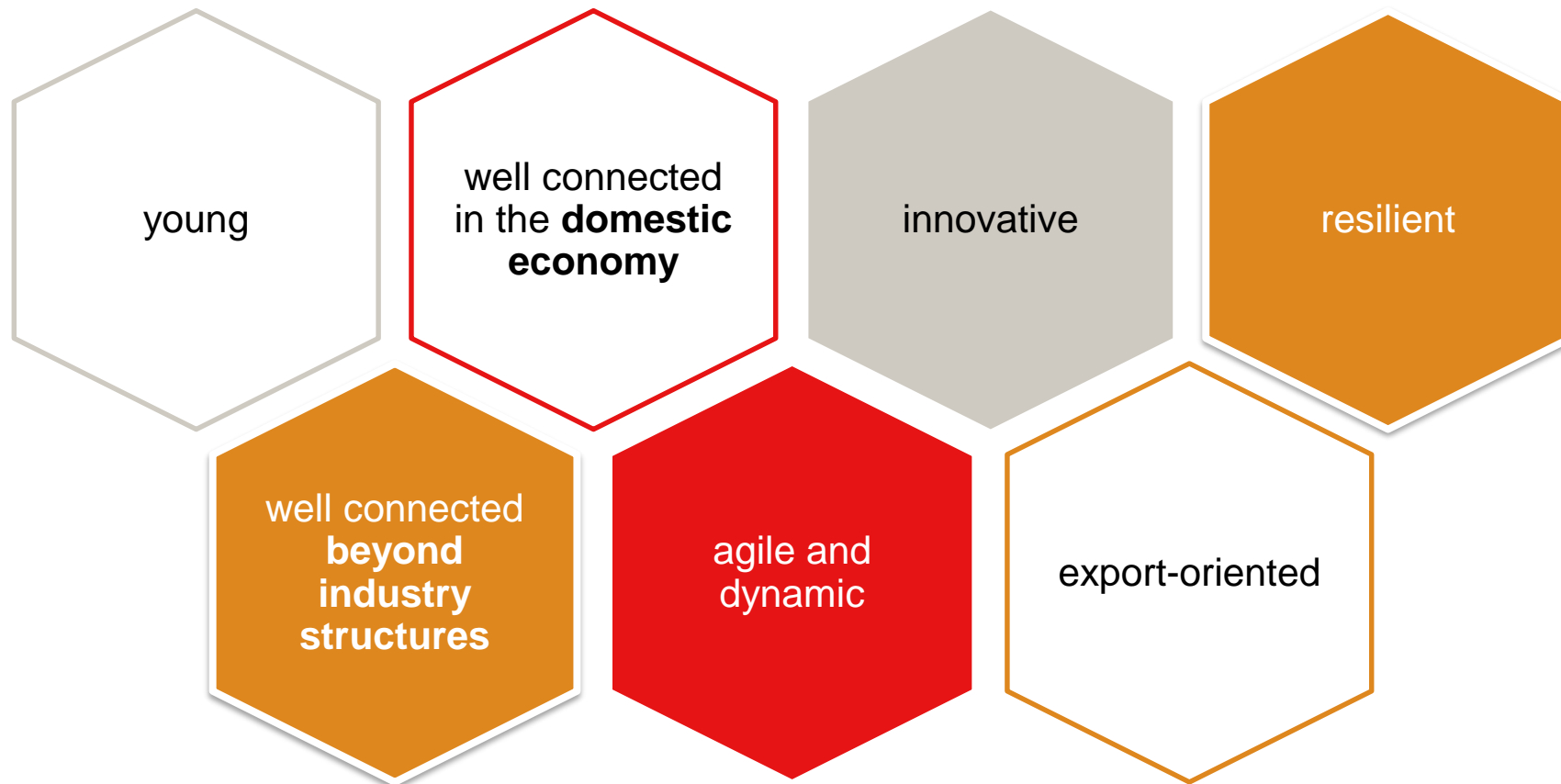


Environmental Technology-Services



- Renewable Energy
- Energy Efficiency
- Recycling
- (Waste-)Water Management
- Clean Air Technology
- Noise Control
- Others

DNA OF AUSTRIAN ENVIRONMENTAL TECHNOLOGY INDUSTRY ...



AUSTRIAN COMPANIES AS GLOBAL PLAYERS

Consistently high export rates:

- Industry: 83%
- Service companies: 32%



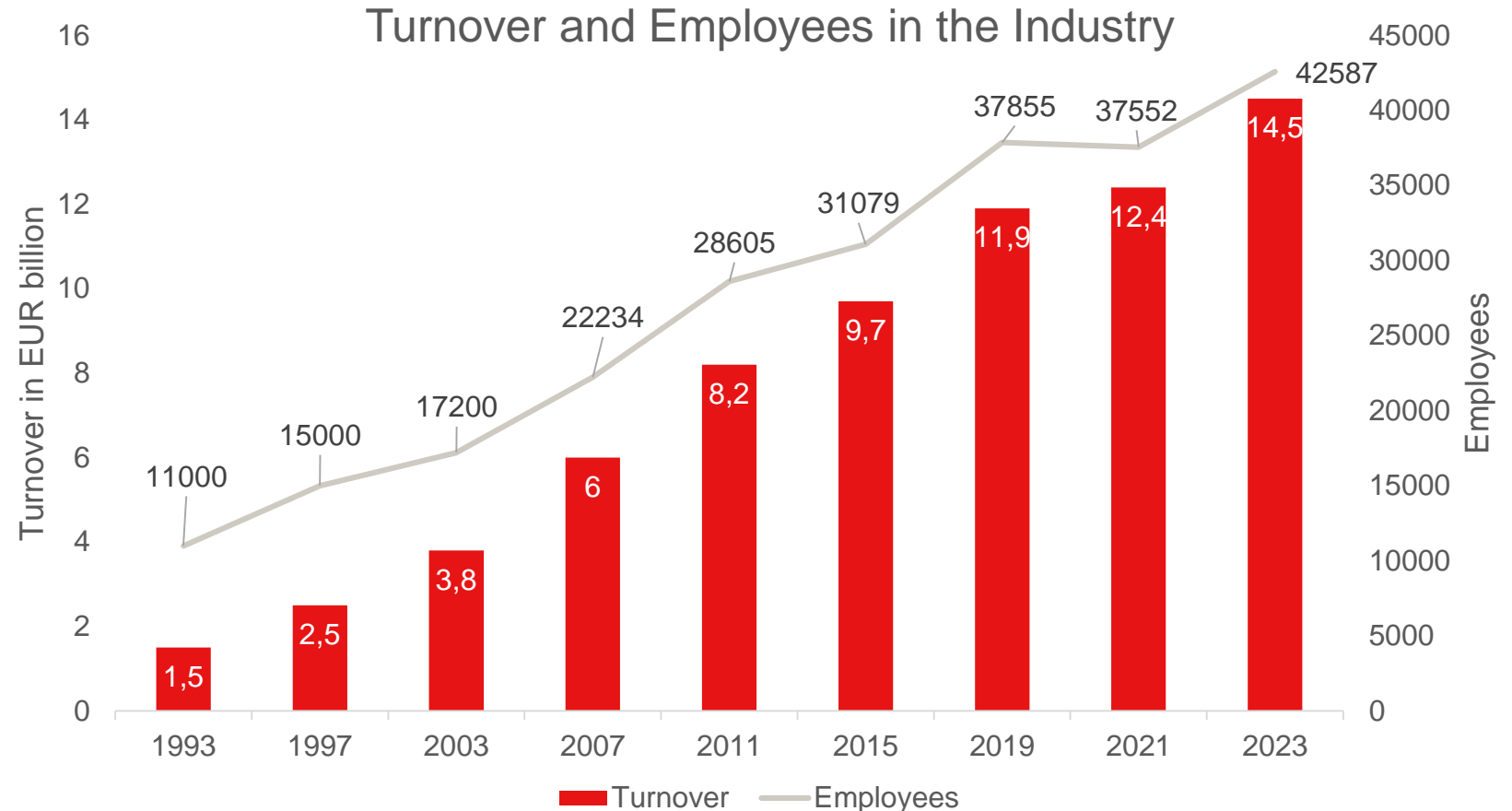
Support programs & export financing/guarantees, specific market information, business cooperation



Legal/administrative framework conditions in the target market, competitive situation, logistics, lack of local networks, exchange rate risks, ...

ENVIRONMENTAL TECHNOLOGY INDUSTRY IN UPTREND AHEAD OF COVID-19

- Since industry surveys began in 1993, employment has increased **3.5-fold**, sales have increased nearly **8-fold**.
- **Implications COVID-19:** Industry sales will barely increase in 2021, employment will stagnate or slightly decrease for the first time since 1993.



1| SMART-TECH AGAINST CLIMATE CHANGE

Intelligent sensor technology

- Intelligent sensor technology will play a key role in the fight against climate change.
- Austrian companies are pioneers in climate and environmental monitoring and are working on solutions that help to keep living and working in cities attractive.

MORE RESILIENCE IN AGRICULTURE

- **Pessl Instruments METOS®** is setting new standards in climate and environmental monitoring with weather stations.
 - Smart sensors help to better understand and predict the climate and prepare for storms → benefits both agriculture and urban planning.
 - Smart solutions are needed to identify risks at an early stage.



2| ENERGY TRANSITION – SOLAR ENERGY

Reduce of fossil fuels

- Austrian companies have been involved in the development of renewable energy to drive the energy transition forward worldwide.
- Key issue: storage of green energy in order to balance out energy demand and energy availability

24/7 SOLAR ENERGY?

- **Fronius' vision “24 hours of sun”** shows how solar energy can be used all year long for a sustainable energy supply.
- Electricity is generated when the sun shines - intelligent energy management systems relieve the grid when needed and distribute resources in a sensible way.



3| CIRCULAR ECONOMY - GREEN BUILDING

More sustainable construction via circular economy

- Construction industry produces record levels of greenhouse gas emissions and is responsible for over a third of global CO₂ emissions.
- *Key issue:* introduction of sustainable building materials and consideration of sustainability and disposal even before the production phase

FACADE SYSTEMS

- **Sto's StoVentec:** Rear-ventilated curtain-wall facade system consisting of facade materials, insulation and substructure.
- Unlike standard options, product is made from recycled waste glass and has low thermal expansion.
- Large parts of the facade system can be returned to the material cycle following deconstruction.



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