

# Clean Energy Education & Empowerment (C3E)

The initiative and its implementation in Austria



**Austrian Energy Agency (AEA)**

Kerstin Schilcher | TCP Day: Solutions for an inclusive energy transition, 06.04.2022

# Overview: C3E International TCP

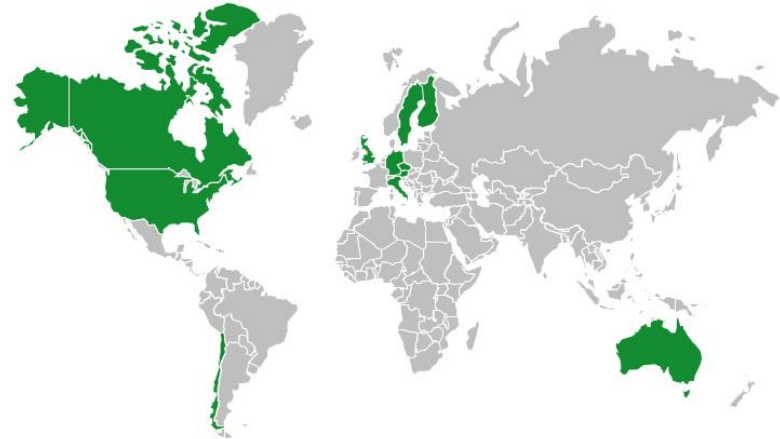
## #context

- ▶▶ Government network that addresses strategies, policies, and actions to advance women in clean energy
- ▶▶ Jointly implemented by the International Energy Agency (IEA) and the Clean Energy Ministerial (CEM)

### *Members of the initiative*



Austria, Canada, Sweden, Italy, Finland, Australia, Czech Republic, USA, Chile, Great Britain, Germany, European Commission



# C3E International: Goals and activities

## #goals

- ▶▶ Increase the percentage of women in energy professions
- ▶▶ Recognize women in leadership roles
- ▶▶ Highlight role models for young women to inspire them to pursue similar professions

## Workstreams of C3E



# C3E in Austria (Period 2020-2022)

## #implementation

- ▶▶ Carried out by BMK with the support of AEA & Raffeiner Reputation
- ▶▶ Focus on the introduction of role models and related communication activities

- ▶▶ First implementation of the C3E Ambassadors Program in Austria
- ▶▶ Implementation of virtual networking events for different target groups
- ▶▶ Conduction of expert interviews and publication of related media material
- ▶▶ Application support for female participants in the C3E awards program
- ▶▶ Promotion of the Equal by 30 campaign

# Ambassadors Program

## Austrian C3E Ambassadors



Cornelia Daniel  
Dachgold



Elisabeth Spitzenberger  
Energie AG Oberösterreich



Christine Materazzi-Wagner  
E-Control



Theresia Vogel  
Klima- & Energiefonds

### Mentorship

- ▶▶ Role models for young women as women with leadership positions in the energy sector
- ▶▶ Sharing their experiences and recommendations for a successful career through participation in project activities and events

### Participation in expert interviews

- ▶▶ All four ambassadors participated in extensive interviews about their careers and experiences
- ▶▶ Important messages from the interviews were prepared and published as [video contributions](#)

# C3E Events in Austria



## Energy Breakfast

Target group: Female students

26. November 2020

16. April 2021



## Up with full energy!

Target group : Women in energy sector

2. December 2021



## Girls Pioneer Event

Target group : Female high school students



# Girls Pioneer Event

## Target group



- ▶▶ Female high school students from all over Austria (110 participants)

## Goal



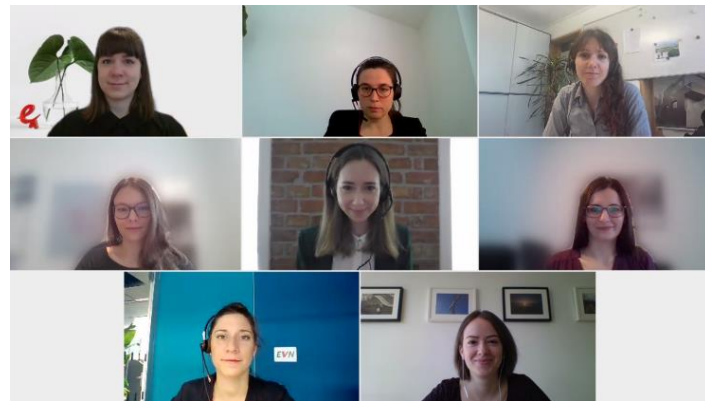
- ▶▶ Make young women, the future professionals of tomorrow, pioneers in the energy sector and demonstrate in an interactive way what a career in energy has in store for them and what paths are open to them

## Implementation



- ▶▶ Pannel discussion of three female experts talking about why women should pursue a path in the energy sector
- ▶▶ Small group discussions between the participating schoolgirls and young experts from the energy sector

More details on the event are available [here](#).



*Role Models of the Girls Pioneer Events*



# Up with full energy!-Event

## Target group



- ▶ Women from the energy sector who are already fully in their professional lives and aspire to management positions (86 participants)

## Goal



- ▶ Increase the visibility of female careers from the energy sector to support career opportunities for women in energy and innovation
- ▶ Introduction of different women's networks from the energy and technology sector to strengthen the networking of women

## Implementation



- ▶ Panel discussion with leading women (incl. C3E Ambassadors) and men from the energy sector discussing the framework conditions that are necessary to break through the "glass ceiling" for women
- ▶ Second panel discussion in which representatives of different women's networks presented their activities



*Panel "Glass Ceiling - Breaking it fast(er)"*

More details on the event are available [here](#).

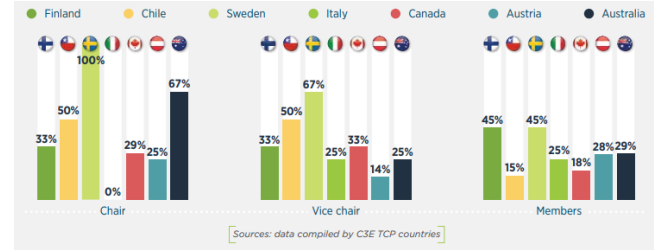
# Data collection and analysis

►► Data analysis in C3E countries and update for Austria

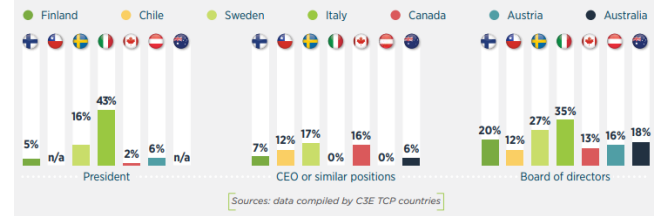
►► Mapping gender diversity in the

- Public Sector
- Private Sector
- Research sector

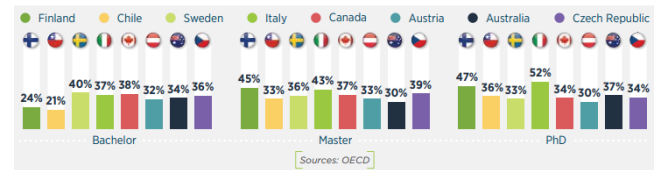
## Parliamentary committees related to the energy sector



## Energy companies



## STEM academic level

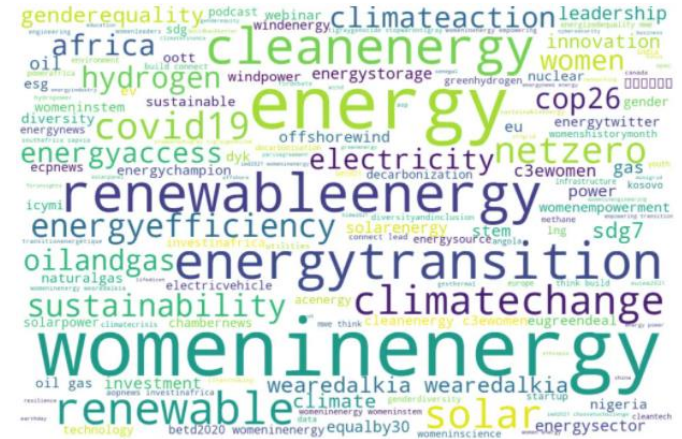


Graphs: Selected examples from the *Status report on Gender Equality in the energy sector*

► Conduction of data analysis of communication activities on twitter related to women in energy

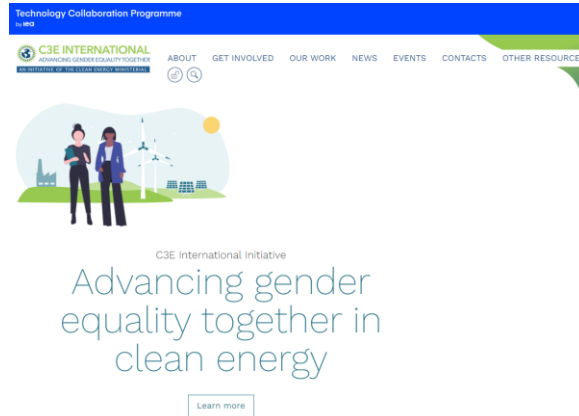
- Collection and analysis of 50,000 individual tweets including 80,000 different hashtags

- topics of different disciplines often mix and
- can be used to promote #womeninenergy to a greater audience

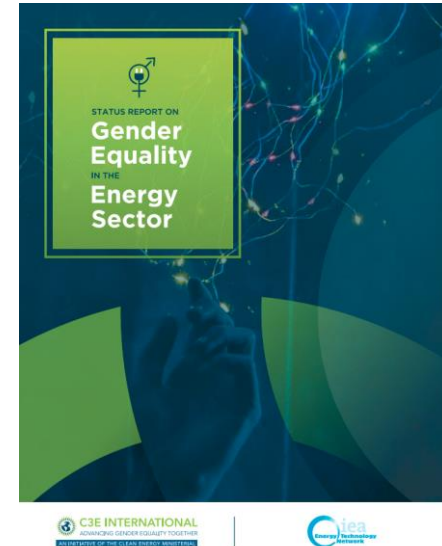


Graph: Wordcloud-Overview of most important hashtags related to women in energy on Twitter

# Further information



Regular updates on the project are available here on the [international C3E-Website](#).



A detailed Status Report on Gender Equality in the Energy Sector is available for download [here](#).

# Contact

**Kerstin Schilcher<sup>MA</sup>**  
Senior Expert

## Austrian Energy Agency

[kerstin.schilcher@energyagency.at](mailto:kerstin.schilcher@energyagency.at)

T. +43 (0)1 586 15 24 - 133

Mariahilfer Straße 136 | 1150 Vienna | Austria

[www.energyagency.at](http://www.energyagency.at)



@at\_AEA

@C3E\_Intl\_Energy



In the podcast [Petajoule](#), the experts of the Austrian Energy Agency will be answering questions to the energy future with guests from the energy sector.