



## 2019 EPG Summer School – Smart Transformation in the Energy Sector – 2nd Edition

By EPG / January 25, 2020

The second edition of Energy Policy Group's Summer School, *Smart Transformation in the Energy Sector*, took place between 25 July and 2 August in Bucharest.

Building on the preceding edition, this year the program enjoyed an overall participation of 19 students and young energy professionals coming from 10 different nationalities. As a result of an attentive selection of the attendees, we achieved a gender-balanced participation. With an average age of 28 years old, they were representatives of utilities companies, working in the industry sector, pursuing an academic career, or advancing their studies. Through an intensive 8 days program, the summer school offered them an acute insight into the problems faced by the energy sector and the varying impacts of different prospective solutions. During seminars and lectures, more than 20 speakers (high-level scholars from academia, reputed international experts, and practitioners from leading energy companies) explored critical questions for the future of energy markets.



The summer school does not only represent a learning process, but also serves as a great opportunity to debate, interact, and build a sense of community that can afterwards facilitate a cross-disciplinary and cross-border collaboration in order to deploy the energy transition goals. To this purpose, significant attention was given to decarbonization initiatives and the role renewable energy plays in this new framework. For a better understanding of the progress that has been made in integrating renewables, we organized a visit to a Monsson onshore wind park in Constanța. Furthermore, two professional certified trainings (Manual Handling and Fire Awareness and Fire Fighting) were provided at the Wind Power Energy training facility approved according to the Global Wind Organization (GWO) standard.



Transition toward a clean and safe power generation system cannot be addressed without discussing the risks and opportunities of the nuclear sector. What better chance to discuss these aspects than through a visit to Cernavodă Nuclear Power Plant? Additionally, we included in the agenda a discussion about the transformation of transport. To achieve the vision of a carbon-neutral economy, much stronger policies are required for decarbonizing the transport sector. Various options that could contribute to its decarbonization were approached during the summer school, including advanced biofuels, hydrogen, green gas and synthetic fuels. In this context, the screening of the Frontera Invisible documentary was effective in drawing the conclusion that policies should be carefully designed because without extensive consideration of their distributional consequences there is a risk of social backlash.

In order to better comprehend the effects of these policies, we engaged our participants in a role play exercise (i.e. World Energy Simulation Game), through which they tried out measures aiming at reaching the Paris Agreement goals. The game was intended to overcome the existing blind spots when it comes to tackling climate change.

### Speakers (in alphabetical order)

 Daniela Apostol Head of Energy Policy and Energy Markets, ENEL Group	 Mihai Balan Head of Research and Energy Markets, ENEL Group	 Valeriu Beng Head of Research & Energy Markets, ENEL Group
 Cornelia Brandus Advisor, ENEL Group	 Claudia Brandus Senior Researcher & Energy Markets, ENEL Group	 Monica Chiriac Senior Researcher & Energy Markets, ENEL Group
 Teodor Chiriac President FORATOM	 Andrei Cioabeci Senior Researcher & Energy Markets, ENEL Group	 Denisa Dancu Senior Researcher & Energy Markets, ENEL Group
 Rada Dudu Senior Researcher & Energy Markets, ENEL Group	 Christian Epenhofer Head of Energy Policy, ENEL Group	 Sebastian Enache Senior Researcher & Energy Markets, ENEL Group
 Clive Gerada Technical Energy Market Analyst for the Council for the EU, former Chair of the Energy Working Group of the Council of the EU during the Autumn Presidency 2017	 Rui Gomes Senior Researcher & Energy Markets, ENEL Group	 Leontina Hollig Senior Researcher & Energy Markets, ENEL Group
 Maxim Iulian Senior Researcher & Energy Markets, ENEL Group	 Pepi Jankunen Senior Researcher & Energy Markets, ENEL Group	 Irina Jorj Director of Public Affairs, Monsson
 Yana Popovskova Senior Researcher & Energy Markets, ENEL Group	 Tomy Radev Senior Researcher & Energy Markets, ENEL Group	 Andreas Schneider Senior Researcher & Energy Markets, ENEL Group
 Nuno Silva Senior Researcher & Energy Markets, ENEL Group	 Mihai A. Stoica Senior Researcher & Energy Markets, ENEL Group	

### Activities

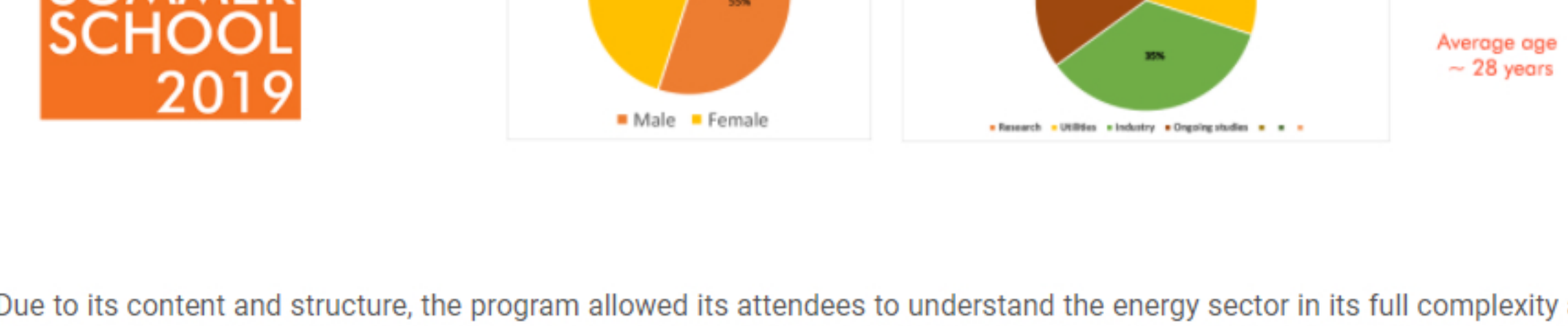
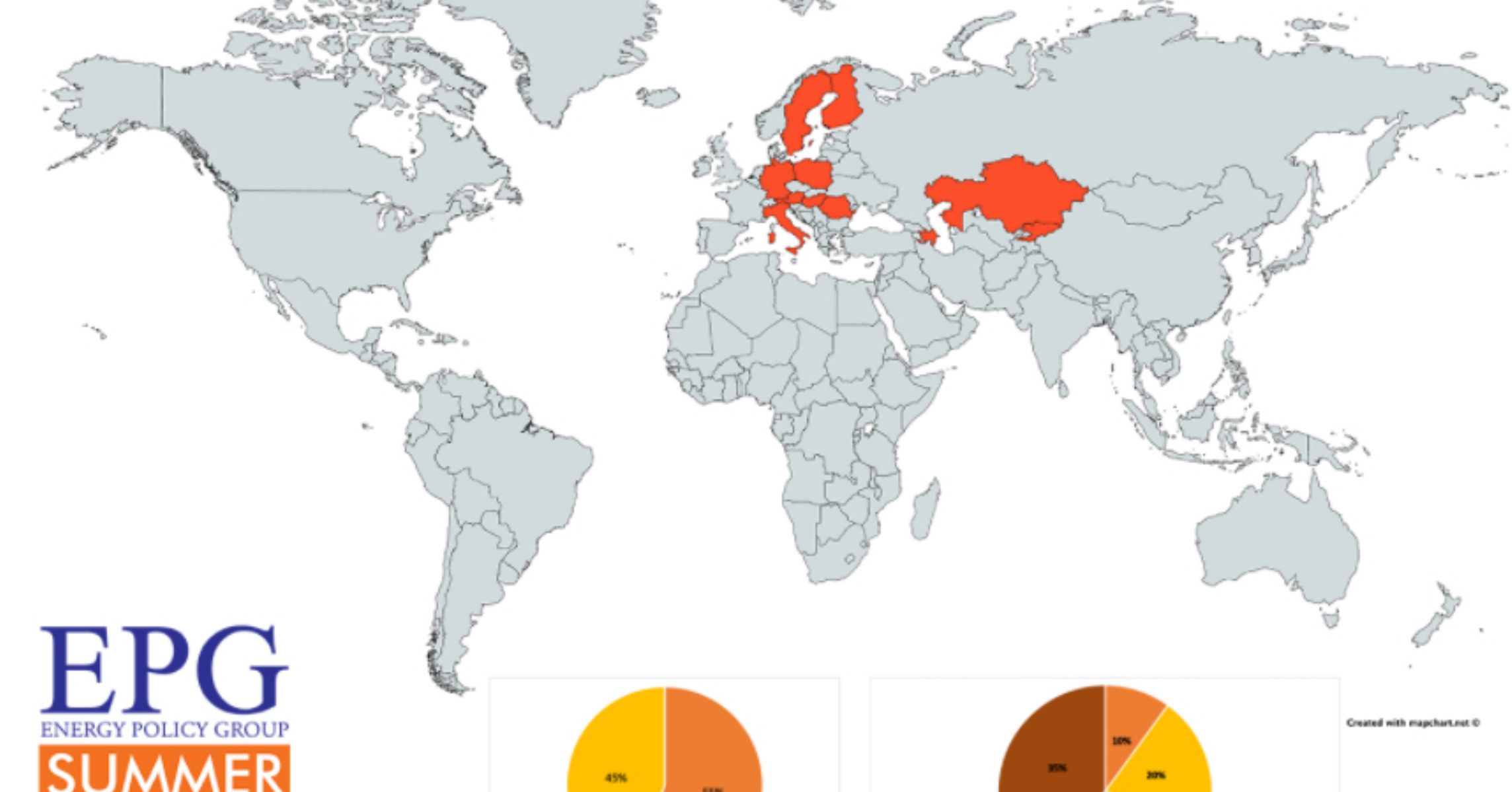
- 2 Professional Certifications provided by Monsson Romania
- World Energy Simulation Game
- Energy Documentary Screening

### Venues

- Monsson Wind Farm
- Cernavodă Nuclear Power Plant
- Bucarest Academy of Economic Studies

### 2019 EPG Summer School Participants

 Catalina Animes Romania	 Alex Florin Călin Romania	 Nikolaï Ciomkovic Romania	 Maria Brin Dăneș Romania	 Vlad Dumitru Romania	 Ana Maria Filip Romania	 Lina Ghel Romania	 Eliana Gălbene Romania
 Bianka Hiron France	 Kamil Lencowski Poland	 Jedrej Modrski Poland	 Daniela Mănescu Romania	 Carl Johannes Muth Germany	 Modulena Nău Romania	 Cristina Păun Romania	 Roxana Păgules Romania
 Alexandru Ștefan Romania	 Constantin Alin Tăbu Romania	 Alina Ursu Romania	 Patricia Vasile Romania				



Due to its content and structure, the program allowed its attendees to understand the energy sector in its full complexity and provided them a platform of interaction and networking. Once again, we added a significant piece to our community thanks to an outstanding group of participants engaged and dedicated to this common goal of attaining a smart energy transformation.

Tags: Andreas Schroeder, Andrei Covataru, Bucharest, Cernavodă, Cernavodă Nuclear Power Plant, Christian Epenhofer, Claudia Brandus, Clive Gerada, Council of EU, Daniela Apostol, Denisa Diaconu, Documentary Projection, early bird, EN-Roads, Enel, energy, Energy Course, energy policy group, Energy Simulation Game, eps, EEL-100, FORATOM, Frontera Invisible, Leontina Hollig, Matia, Marius Chiriac, MET, Mihai Stoica, Monsson, Nuclear Power Plant, Nuno Silva, open call, Pat Gerse, PhD, Piro Jantunen, Radu Dudu, romania, RWFA, Sebastian Enache, Smart Transformation in the Energy Sector, Sonia Risteska, students, Summer School, Teodor Chiriac, Valeriu Beng, Vasile Iuga, Yana Popovskova