

European Energy Research Alliance (EERA) JP “Clean Energy tranSition for Sustainable Society - e3s” Brussels – Belgium

Call for an Early-career Researcher

The **European Energy Research Alliance (EERA)** AISBL is the largest alliance for low carbon energy research in Europe. Bringing together more than 250 organizations from 30 countries to develop shared priority setting and research projects, EERA has become the key actor for coordinating public financed European Energy R&D and works in close cooperation with the European Commission. EERA currently runs 18 Joint Programmes covering research in materials, technologies and systems including policy and social aspects, aligned with the priorities for low carbon technologies defined in the EU SET-Plan.

The **Joint Programme on clean Energy transition for Sustainable Society (JP e3s)** has around 40 members representing one of the biggest research groups on Social Science and Humanities (SSH) aspects of energy transition in Europe. It is now **looking for an Early-career Researcher** to support the working team in the drafting of a **White paper on Energy Demand Reduction**. She/he will be part of the EERA Secretariat team at the headquarter in **Brussels** and will work in close contact with the JP e3s demand reduction working group.

Key responsibilities:

- Supporting the working group in research activities (literature review, data research, etc.);
- Support the organization of the working process (preparation of meetings, presentations etc.);
- Supporting the working group in writing, reviewing and finalizing the White paper on Energy demand reduction.

Required criteria:

- 2-7 years of experience since completion of PhD;
- Background in economics, social sciences or political sciences;
- Applicants must be legally entitled to work in the EU;
- Availability to short assignments in Europe, especially in Padova (Italy) where the coordinator of the working group is based.
- Excellent oral and written communication skills in English;

Terms of the contract:

- Full-time position (38 hours/week)
- Duration of the contract: 6 months
- Starting date: January 2024
- Work location: Rue de Namur 72, 1000 Brussels
- Competitive salary based upon experience

Application:

Please send your **CV** and **5000 words paper** on one of the topics listed in the table below to m.menon@eera-set.eu, mentioning in the subject of the email “Early-career Researcher – JP e3s”. Deadline for applications is **6th October 2023**.

KEY TOPICS FOR THE PAPER

Individual and collective behavioural change

- Determinants of energy behaviours
- Influence of individual’s characteristics on behavioural choices



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- Impact of social norms and culture in demand reduction
 - Individual vs collective demand reduction approaches
 - Beyond behaviours: social practices

Energy efficiency

- The role and limitations of energy engineering
- Prebound and rebound effects
- Spill-overs from improved energy efficiency
- Energy efficiency gap
- Energy sharing and flexibility

Energy sufficiency

- The relationship between energy consumption, economy and well-being
 - Environmental/climate change-oriented behaviour
 - Just Energy Transition (energy poverty, gender issue, inclusion, ...)
 - Needs for definition and analysis
 - Open issues: scale, time, equity
 - Role of technologies in helping energy sufficiency
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The selection of the candidate will be based upon the **scientific merit principle** and applications will be evaluated by the following members of the **Scientific Committee**:

- Mara Thiene – University of Padua (Italy) – coordinator of the working group
- Michael Belsnes – SINTEF Energy (Norway)
- Adel El Gammal – EERA Secretary General
- Cristiano Franceschinis – University of Padua (Italy)
- Tiina Koljonen – VTT (Finland)
- Izaskun Jimenez Iturriza – TECNALIA (Spain)
- Manfred Paier – Austrian Institute of Technology (Austria)
- Witold-Roger Pogonietz – Karlsruhe Institute of Technology (Germany)
- Alessandro Sciallo – University of Turin (Italy)
- Ayşen Sivrikaya – Hacettepe University (Turkey)