



The EUI has an open vacancy for a

## Research Assistant in the

# Robert Schuman Centre for Advanced Studies

Florence, 08 July 2024

Reference: V/RA/RSC/82/2024

### Who we are

The **European University Institute (EUI)** at a glance:

- an **international organisation** set up in 1972;
- a research university focusing exclusively on **postgraduate, doctoral and post-doctoral studies**, and advanced research;
- located in the hills overlooking the city of Florence, Italy.

The Institute also hosts the Historical Archives of the European Union.

The [Robert Schuman Centre for Advanced Studies \(RSCAS\)](#) is an inter-disciplinary research centre at the heart of the European University Institute (EUI). It was established in 1992 to complement the four EUI disciplinary departments (Economics, History and Civilization, Law, Political and Social Sciences) with the aim to be involved in both basic and policy research, collaborate with other centres of excellence in Europe, provide opportunities for young scholars and promote dialogue with the world of practice. The Centre's goal is to maintain an environment and support structure that fosters intellectual curiosity and excellent research. The research agenda of the Centre is currently guided by three major themes: Integration, Governance and Democracy; Regulating Markets and Governing Money; and 21st Century World Politics and Europe.

The [Loyola de Palacio \(LdP\) Chair on Energy](#) is the academic counterpart of the **Florence School of Regulation (FSR) – Energy**. Founded in 2008, the Chair honours Loyola de Palacio, the former Vice-President of the European Commission and Commissioner for Energy and Transport (1999-2004). The Loyola de Palacio Chair focuses on the interconnected fields of energy economics, law and regulation as well as geo-politics. Our goal is to produce in-depth research of the highest quality relating to EU energy policy. The Chair's fields of expertise and close connections to both European and national energy policy communities allow us to contribute to current debates and to be a bridge between academia and practice in contemporary Europe. The current holder of the Chair is Professor Leonardo Meeus.

### Employment details

**Contract type**

Part-time 53.33% (16/30, 21.33 hours/week)

<b>Length of contract</b>	6 months. Start date as soon as possible
<b>Salary indication and grade</b>	Grade: ASTAC1e step 1 The basic net monthly salary after taxes is approximately 1,170 Euro, plus allowances if applicable. More information about conditions of employment is available <a href="#">here</a> .
<b>Place of work</b>	Florence, Italy

## About the project

<b>Project Directors</b>	Professor Leonardo Meeus and RSCAS Director Erik Jones
<b>Project details</b>	<p><a href="#">The Loyola de Palacio (LdP) Chair on Energy</a> focuses on the interconnected fields of energy economics, law and regulation as well as geo-politics. Our goal is to produce in-depth research of the highest quality relating to EU energy policy.</p> <p>With the Green Deal Industrial Plan, important steps have been made at EU level to support further decarbonisation of the industry sector. Moreover, the energy procurement and portfolio management for industrial consumers is changing rapidly due to private investments in renewables, the electrification of industrial processes, and the provision of flexibility services. Industrial consumers can notably use long term contracts, such as power purchase agreements, to hedge against high and volatile market prices. The objective of this research study will be to evaluate the potential of Power Purchase Agreements (PPAs) to reduce industrial consumers' exposure to volatile market prices.</p>
<b>Job description</b>	<p>The research assistant will provide research assistance to the Director of the project. Main tasks include:</p> <ul style="list-style-type: none"> <li>• Determining different renewable profiles and load profiles based on the Belgian industry;</li> <li>• Examining the correlation or level of matching between industrial load, renewables and storage;</li> <li>• Identifying the main types of PPAs contracts, depending e.g. on their technology portfolio, balancing responsibilities;</li> <li>• Evaluating the potential costs and hedging performance of the PPA designs based on historical data;</li> </ul>

## Qualifications and experience

<b>Qualifications and Experience</b>	<p><b>Essential:</b></p> <ul style="list-style-type: none"> <li>• BA in Engineering or a related field;</li> <li>• Proven knowledge of optimisation models and data analyses;</li> </ul>
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**Desirable:**

- Proven interest in EU electricity markets and EU energy policy and regulation;
- Proven experience in an international and/or academic working place.

**Languages**

Excellent knowledge of English, both spoken and written ([CEFR](#) level: C1 or above). Knowledge of other languages constitutes an advantage.

## How to apply

**Deadline**

The closing date for applications is **22 July 2024** at midnight (Florence time)

**Contact details**

For more information contact Ian Devine ([ian.devine@eui.eu](mailto:ian.devine@eui.eu))

**How to apply**

Fill in the [online application form](#) and upload documents as requested.

**Data Protection**

The purpose of processing the data submitted by candidates is to manage their application in view of a possible pre-selection and recruitment by the EUI. The information candidates provide in their application form is collected for the purpose of the selection procedure. The EUI will ensure that candidates' personal data are processed as required by its Data Protection Policy ([President's Decision No. 10/2019 of 18 February 2019 regarding Data Protection at the EUI](#)).

**Equal opportunities**

The European University Institute applies a policy of equal opportunities, which, in accordance with Article 1d of its Staff Regulations, prohibits discrimination on any grounds such as sex, race, colour, ethnic or social origin, genetic features, language, religion or belief, political or any other opinion, membership of a national minority, property, birth, disability, age or sexual orientation. Any reference in this notice to a person of the male sex must be deemed also to constitute a reference to a person of the female sex.