

Rowena Mathew

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PROFESSIONAL EXPERIENCE

Company / Organisation:	Institut de Recherche en Gestion et Economie (IREGE), Université Savoie Mont Blanc, France
Position:	Doctoral Researcher – Energy Economics
Date:	October 2021 – present
	<ul style="list-style-type: none"> • Thesis topic ‘Electric Vehicles and Storage Opportunites/ Véhicules électrique et opportunité de stockage’ • Working papers ‘Optimising Usage of EVs and Solar PV in Households: A Case for Energy Savings and Storage’ and ‘Sun-Kissed Savings: An Economic Analysis of Re-Purposing EV Batteries to Residential Solar Energy Systems’

Company / Organisation:	United Nations Environment Program (UNEP), Asia
Position:	Energy and Climate Specialist
Date:	July 2018 – February 2020
	<ul style="list-style-type: none"> • Project coordination and implementation on climate and energy initiatives namely electric mobility, energy efficiency in appliances and cities, and decentralized renewable energy systems. • Designed, developed and managed 1-year project “Electric Mobility in India”. Project led to deployment of fleet of 15 e-cars, EV state policy and two reports. • Provided technical support in developing proposal “Electrifying Mobility in Cities – Investing in the Transformation to Electric Mobility in India” for Global Environment Facility (GEF). GEF Secretariat has sanctioned USD 6 million for the four-year project.

Company / Organisation:	United Nations Development Program (UNDP), India
Position:	Project Associate
Date:	September 2016 – June 2018
	<ul style="list-style-type: none"> • Associate in Project Management Unit (PMU) in UNDP-SDC-MOEFCC Project “Strengthening State Strategies for Climate Actions” to integrate environment solutions in sub-national planning in forestry, water and disaster risk reduction sectors. • Responsible for project management, research and implementation. Also responsible for monitoring and reporting progress on implementation of State Action Plan on Climate Change (SAPCC) across sectoral departments. • Provided technical support in accessing climate finance to state government. Successfully accessed INR 25crores through National Adaptation Fund for Climate Change (NAFCC).

Company / Organisation:	Development Alternatives, India
Position:	Manager – Energy and Climate Change
Date:	March 2014 – August 2016
	<ul style="list-style-type: none"> • Responsible for project management, implementation and business development in climate change and renewable energy sectors. • Designed and implemented DFID-MOEFCC project “Strengthening Performance Management in Government” (Budget INR 3.8 crores). Part of implementation team for Rockefeller Foundation Initiative Smart Power-India (SPI) in rural communities of Bihar, Uttar Pradesh and Madhya Pradesh. • Organiser of national conference “TARAGram Yatra 2015: Energy Driving Low Carbon Local Economies”. • Attended UNFCCC 21st Conference of Parties (COP-21), Paris, France as a member of Climate Action Network South Asia (CANSA) in Dec. 2015. • Represented DA at Low Carbon Development Conference, Colombo, Sri Lanka in Apr, 2016.

Company / Organisation:	United Nations Educational, Scientific and Cultural Organisation (UNESCO), India
Position:	Natural Sciences Intern
Date:	September 2013 – February 2014
	<ul style="list-style-type: none"> • Assisted in site management, capacity building, alternative livelihoods for forest communities in Manas and Kaziranga National Parks. • Conducted renewable energy policy research at national level for UN Sustainable Energy For All (SE4All) program.

EDUCATIONAL QUALIFICATIONS

Course	Subject(s)	University/Institute(s)	Year	Division/Class
PhD	Economics	Institut de Recherche en Gestion et Economie (IREGE), Université Savoie Mont Blanc, France	2021	
M.Sc.	Erasmus Mundus Masters in Environmental Sciences Policy and Management (MESPOM)	1) Institute of International Industrial Environmental Economics (IIIEE), Lund University, Sweden 2) Manchester University, UK 3) Aegean University, Greece 4) Central European University, Hungary	2013	GPA: 3.5/4 Erasmus Mundus scholar
B.Sc. (H)	Zoology (Honors) with Botany and Chemistry as minors	Miranda House, University of Delhi, India	2011	69% 1 st Division

TEACHING

As Teacher:

- 2022-23 Solar Academy, France “Smart Grids and Smart Cities” 20h course to M2 students
- 2022-23 USMB, France “Environmental Economics” 6h course to M1/L3 students

As Guest Lecturer:

- May 2023 University of Florence, Italy “Energy Poverty and Decentralized Renewable Energy” 2h seminar to M1 students
- May 2022 University of Maryland, USA “Environmental Health” 2h course to M1/L3 students
- July 2019 Johns Hopkins University, USA “Environmental Health” 2h course to M1 students
- May 2017 International Center for Environmental Audit and Sustainable Development, India “Assessing Preparedness to Achieve Sustainable Development Goals (SDGs)” 2h training to working professionals
- Aug 2014 World Bank Webinar on “Rural Electrification and Private Actors” 2h training to working professionals

As Supervisor:

- Jan-Jun 2016 Supervision of Master’s thesis

CONFERENCES

- FAERE Annual Conference, Montpellier, France in September 2023
- EAERE Annual Conference, Cyprus in July 2023
- Paris School of Economics Summer Workshop, France in June 2022
- Program for Young Leaders: EU as a Global Actor, Université Libre de Bruxelles, Belgium in June 2018
- UNFCCC 21st Conference of Parties (COP-21), Paris, France in December 2015

PUBLICATIONS

- Mathew, R. (2019). “*Role of women in the renewable energy sector*”. EnergyNext 9(3), 43-44.
- Mathew, R. and Vashisht, S. (2016). “*Five Year Perspective Plan (2016-2021) for Madhya Pradesh State Knowledge Management Centre on Climate Change (SKMCCC)*”. Development Alternatives, DFID-India.
- Development Alternatives. (2015). “*Report to the People on Environment and Forests 2014-15*”. MOEF&CC, Government of India.
- Mathew, R. (2015). “*Climate Change in South Asia*”. The SARCist. Center for Policy Research (CPR). ISSN 2455–1775.
- Development Alternatives. (2014). “*Climate Adaptive Practices: Grassroots Initiatives Edition I*”. UNICEF. ISBN: 81-87395-09-5
- Chopra, V., Mathur, S., Tiwari, S., and Mathew, R. (2014). *Policy Imperatives for Decentralised Renewable Energy-based Micro-Grids in India*. Policy Paper. New Delhi: Development Alternatives.
- Mathew, R. (2013). “*Storage of Intermittent Excess Energy in the Öresund Region: Hydrogen technologies as a complement for balancing Wind Energy*”. IIIEE, Lund University, Sweden. ISSN 1401-9191.

8. (Working paper) International Institute for Industrial Environmental Economics (IIIEE). (2012). “[*Strategic Energy Solutions: A Case Study of the Öresund Region*](#)”. Lund University, Sweden. ISBN (Print) 978-91-88902-92-4.

NOTABLE ACHIEVEMENTS

1. Recognised as a ‘woman achiever’ by Energynext Magazine in 2019.
2. UNESCO representative for intra-UN project “Sustainable Energy for All (SE4All)” in 2013.

COMPUTER SKILLS

- Excellent command of all Microsoft Office tools.
- Good knowledge of statistical & data analysis applications eg. MATLAB, Microsoft Excel, Stata
- Good knowledge of spatial data visualization applications eg. Stella, Prezi, FreeMind
- Good knowledge of mapping software eg. qGIS, ArcGIS, MapWindow and online mapping services, satellite imagery and remote sensing, GoogleEarthPro.

LANGUAGES

- English – Native proficiency
- Hindi – Native proficiency
- French – Beginner (A2 level)
- Spanish (Castilian) – Beginner (A1 level)

References available on request.