

MYRIAM TOURNEUX

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Energy transition expert and experienced consultant with a track record of translating policies into innovative and scalable projects that deliver inclusive community impact. **20 years of international experience (France, US, Colombia)** managing and leading equity-centered initiatives across program design, innovation in clean energy services, technical assistance, and regulatory advocacy. **Extensive expertise in energy justice, market transformation, distributed generation, and beneficial electrification.**

PROFESSIONAL EXPERIENCE

03/2024 - Present - INDEPENDENT CONSULTANT, Colombia

Project management of consulting missions. Subject matter expert on operationalizing energy justice concepts in development projects, from formulation to evaluation.

- Translated energy justice best practices into actionable project design across energy communities and workforce development initiatives.
- Navigated high regulatory uncertainties to structure inclusive energy community business models for populations in Colombia's non-interconnected areas.
- Leveraged qualitative research tools to strengthen a green jobs pilot program's scaling pathway.

05/2022 - 08/2023 - VEIC, USA

Senior Consultant, Energy Services

Managed consulting contracts for utilities, state governments, national NGOs, and affordable housing developers. Subject matter expert on participatory policymaking. Led a corporate-wide initiative to operationalize procedural equity.

- Direct responsibility for a USD 5.7M portfolio; managed entire grant cycle, tracked delivery and budget, captured learnings, and identified scalability pathways.
- Strengthened alignment between regulatory advocacy, pilot programs, and community grants within a USD 145M award-winning heat pump market transformation initiative.
- Aligned regulated energy efficiency programs with climate goals through public policy analysis and advocacy.
- Led the design of a zero-emission vehicle program for low- and moderate-income households, integrating clean energy, mobility access, and workforce development considerations.

04/2019 - 05/2021 - SOS GROUP – AUXILIA CONSEIL, Paris, France

Project Director, Climate and Energy

Co-lead of the consulting department (EUR 900,000 revenue | 12 staff) and a member of the senior management team. Subject matter expert on evaluation and change management. Led and managed complex consulting contracts.

- Strengthened a major city's energy master plan by navigating complex political dynamics, resulting in new consulting engagements. Identified and mitigated project risks to remain on budget while remaining flexible.
- Restored dialogue within a diverse network of workforce development partners through problem-solving, negotiation, and user-centered workshops.
- Secured new evaluation contracts and strengthened internal delivery capacity through mentoring.
- Provided strategic advisory and network facilitation to an association of building rehabilitation actors, aligning members around common positions and joint work plans.

09/2019 - 06/2020 - SCIENCES PO PARIS, School of Urban Studies, France, Adjunct Professor (contract)

- Guided a client-commissioned analysis on multi-level governance for local energy transition implementation.
- Mentored student teams through structured coaching sessions and deliverables review.

07/2013 - 06/2017 - Fuel Fund of Maryland, Baltimore, MD, USA

Director, Strategic Initiatives (Promoted in 2015)

Directed strategic alignment of new theory of change (USD 5.2M budget | 17 staff), new service deployment, and advocacy. Managed operations of the affordability solutions portfolio. Representative before the Maryland Public Service Commission; Chair of the Energy Advocates Coalition.

- Designed a community solar project for underserved communities; built partnerships (incl. community bank and philanthropic partners) and raised USD 500k+.
- Brought together renewable energy actors and low-income advocates with differing priorities to align around a common narrative and joint advocacy to promote clean energy as an energy affordability solution.
- Fostered evaluation partnerships with academia (MIT, UC-Berkeley) and applied learning to develop innovative clean energy services and strengthen operations.

Program Manager, Watt Watchers of Maryland

Led and managed program expansion (USD 1M budget). Originated and led a rooftop solar pilot program for energy assistance beneficiaries.

- Redesigned curriculum into an outcome-focused, customer-centric program, achieving a 13% decrease in energy usage over six months. In 2015, 2,000 Marylanders had completed Watt Watchers, a six-fold increase.
- Secured partnerships with MIT and the University of Maryland; oversaw implementation of a low-cost impact evaluation with multiple organizations.

07/2004 - 12/2010 - ASSOCIATION DES COMMUNES FORESTIERES DU VAR, France

Deputy Director and Program Officer (Promoted in 2007)

Managed the development of new clean energy services, biomass energy technical assistance services, and operations.

- Built partnerships with local governments and businesses, resulting in a 60% increase in the biomass projects portfolio.
- Structured an energy one-stop-shop business model, paving the way for an accredited local energy agency.
- Advised 1,800+ households, businesses, and municipalities on clean energy projects.

EDUCATION

09/2017 - 06/2018 - SCIENCES PO PARIS (France), Master in Public Affairs (MPA)

- Consultancy for the OECD “Political Economy of Carbon Prices”. Led Chile and Mexico case studies.

01/2011 - 08/2012 - NORTHEASTERN UNIVERSITY (USA), Bachelor of Science, Environmental Studies, Summa Cum Laude

09/2001 - 06/2004 - UNIVERSITÉ DU SUD TOULON VAR (France), University Diploma of Technology, Environmental Engineering

PROFESSIONAL TRAINING

In progress - MITx (USA), MicroMasters in Data, Economics, and Design of Policy, International Development track

2025 – IAP2 LATIN AMERICA, Certificate in Public Participation

2025 - UNIVERSIDAD DE LOS ANDES, Renewable Energy Law; Gender Mainstreaming in Development Projects

2024 - ACADEMY FOR CONFLICT TRANSFORMATION, Environmental Peacebuilding

2015 - UNIVERSITY OF CHICAGO, Department of Economics, Summer Institute on Field Experiments

2015 - MARYLAND NON-PROFITS, Advocacy Leaders Institute

SKILLS: Public policy design & implementation | Inclusive program design | Innovation, scaling & replication | Equitable business models | Facilitation & coalition building | Technical assistance | Capacity building | Regulatory advocacy | Strategy | Monitoring, Evaluation & learning | Change management.

LANGUAGES: French (native) | English (fluent) | Spanish (fluent)

KEY PRESENTATIONS

“Empowering Tomorrow and Shaping the Future, Monitoring Climate Change” (panel), World Accreditation Day, June 2024 (Colombia)

“A Household Name: Achieving Residential Electrification Programs at Scale” (panel), Getting to Zero Forum, May 2023 (USA)

“Building Electrification Programs and Policies that Serve Everyone, AESP Annual Conference” (panel), February 2023 (USA)

“State of Play: Clean Energy for All in Maryland” (panel), White House Clean Energy Savings for All Summit, December 2016 (USA)

“Strategic Investment Presentation I: Solutions for Low to Moderate Income Residential Consumers” (panel), Maryland Clean Energy Center Green Bank Forum, December 2015 (USA)

“Addressing the Affordability Gap through Behavior Change and Education” (panel), Behavior Energy and Climate Conference, December 2014 (USA)

SELECTED PROJECTS

What shapes just energy transition implementation? | Independent research initiative organized around three interconnected questions: how participation may create decision rights; how financing architecture shapes delivery; and what enables community-led models to emerge and endure | Project originator and lead | Colombia and international, 2026–ongoing

Legal, social, organizational, and financial accompaniment to the structuring of the "Energy Communities" model for Isla Grande and Isla Fuerte populations, located in Non-Interconnected Zones of Colombia | Global Green Growth Institute - GGGI and IPSE | Project manager and just energy transition expert | Colombia, 2024 – 2025

Program pilot design for the development of a green jobs service delivery model in the departments of Cesar and La Guajira, Colombia | French Development Agency – AFD and the Colombian Ministry of Labor | Co-lead and inclusive program design expert | Colombia, 2024

Energy community pilot program design in “Forest Development Nuclei NDF” and indigenous community territories where Vision Amazonia intervenes | REM Colombia Program, Ministry of Environment and Sustainable Development with the financial support of the KfW bank | Just energy transition expert | Colombia, 2024 – 2025

TECH Clean California | Program implementation for the California Public Service Commission | Quick Start Grant lead | Stakeholder engagement expert | co-lead TECH Clean California public policy advocacy | USA, 2022 - 2023 | [*VEIC - What does it take to grow a sustainable and equitable heat pump market?*](#)

Advisory to the New York Governor’s Office on strategies to meet the 2 Million Climate Friendly Homes goals | NYSERDA | Researcher | USA, 2022 - 2023

Optimizing state and utility-run energy efficiency programs to create more equitable customer outcomes | Public policy support and representation of the Maryland Office People's Counsel in EmPOWER Maryland regulatory proceedings | Energy equity and stakeholder engagement subject matter expert | USA, 2022 - 2023 | [*VEIC - How can you optimize your energy efficiency program to create more equitable outcomes for your customers?*](#)

Program design of a decarbonization and healthy housing upgrade program | D.C Healthy, Green and Affordable Housing Program. VEIC partnership with the National Housing Trust | Public policy advocacy and energy equity subject matter expert | USA, 2023 | [*D.C. Healthy, Green and Affordable Housing Program*](#) | [*National Housing Trust*](#)

Accelerating light-duty zero-emission vehicle adoption in Maryland – phase 2 – program design | Maryland Commission on Climate Change sponsored by the Nature Conservancy | Project lead | USA, 2023 | [*Accelerating LDV ZEV Adoption in MD-Phase II*](#)

Market Study of Household Electric Infrastructure Upgrade Alternatives for Electrification | CalNEXT on behalf of the California Public Service Commission | Energy equity and stakeholder engagement expert | USA, 2023 | [*VEIC - Market Study of Household Electric Infrastructure Upgrade Alternatives for Electrification*](#)

Multi-stakeholder dialogue between all the actors involved in the Campus of Workforce Development and Qualifications “Intelligent Buildings and Energy Systems 3.0” | Campus of Workforce Development BSEI 2.0, sponsored by the Haut de France Region | Project Director | France, 2020 – 2021

Pre-feasibility study for a local Energy, Climate, and Air agency | Béthune Bruay Artois Lys Romane local government | Project Manager | France, 2021

Pre-feasibility study for an Energy Renovation platform | Paris-Saclay local government | Project Director | France, 2020 - 2021

Supporting the implementation of the Territorial Climate – Air – Energy Plan | Orleans Metropole local government | Project Manager | France, 2020 - 2021

Coordinate, facilitate, and support the network of 23 “Positive Energy Territories” (TEPOS) of New Aquitaine | French government (ADEME) and Auvergne-Rhône-Alpes Region | Project Manager | France, 2019 - 2021

Inclusive and sustainable mobility barometer | FNH and Wimoov | Public policy advocacy expert | France, 2019

Study on the importance of “nudges” in the modal shift towards walking: inventory of measures and implementation of experiments | French government (DREAL Pays de la Loire) | Project Manager | France, 2019 - 2021

Advisory and network facilitation to strengthen Habiter 2030 strategy | Habiter 2030, sponsored by the Haut de France region | Project Director | France, 2020 - 2021

Participatory impact evaluation of the Energy Planning and Programming study technical assistance program | French government (ADEME) and Haut de France Region | Project Director | France, 2020

Elaboration of the Energy Master Plan implementation road map | Orleans Metropole local government | Project Manager | France, 2019 - 2021

Development of the Territorial Objective Contract for the amplification of the Third Industrial Revolution (COTTRI) | Communauté de Communes de Hauts de Flandre and Communauté urbaine de Dunkerque local governments | Project Manager | France, 2020

Elaboration of the “Ambition Environment” Plan | Plaine Commune Habitat Affordable Housing Authority | Project Director | France, 2020 – 2021

DEAI Research Mobility: Future of mobility in 2050 | Prospective study for the Renault Group | Energy transition expert | France, 2019

Rooftop solar pilot for energy assistance beneficiaries | Pilot program in partnership with Grid Alternatives and Solar United Neighbors | Project lead | USA, 2015 - 2017

Aggregating energy supply for energy assistance beneficiaries | Pilot program design | Project lead | USA, 2015-2017

Scaling and implementation of the Watt Watchers of Maryland program, an energy efficiency education and empowerment program for vulnerable households | Program implementation sponsored by the Maryland Public Service Commission | Program Manager | USA, 2013 - 2017

Behavior Change to Save Energy in Low-Income, Urban Households | Massachusetts Institute of Technology - MIT and University of Maryland Randomized Controlled Trial | Watt Watchers program manager | USA, 2014 – 2017 | <https://e2e.uchicago.edu/current-projects-WW>

Unlocking community solar energy access for underserved communities | Program design sponsored by the Abell Foundation for the Fuel Fund of Maryland | Project lead | USA, 2015 - 2017

Public policy advocacy to advance energy justice best practices as part of the Maryland Community Solar Pilot program | Representation of the Fuel Fund of Maryland and Energy Advocates coalition | Project lead | USA, 2015 - 2017

Regional Wood Energy Mission | Program implementation on behalf of the French government and Provence-Alpes-Côte d’Azur Region | Departmental lead | France, 2008 - 2009

Energy Information Center | Program implementation on behalf of the French Government (ADEME) and Provence-Alpes-Côte d’Azur Region | Local program lead | France, 2004 - 2008