



MEET THE

ENERGY DOZEN CLEAN COOKING

LEAD PARTNER



CO-LEAD PARTNERS



womenempowerindia
Gender equality means good business



SPECIAL EDITION PARTNERS

Finovista





ABOUT THE PROGRAMME

The Energy Dozen is a flagship initiative by FSR Global, in collaboration with the Delegation of the European Union to India, that spotlights inspiring women professionals driving India's energy transition. It recognises women leaders across the energy landscape and builds an inclusive, interconnected energy community that fosters cross-sectoral collaboration, innovation, and diversity.

Each selected expert embodies the diverse skill sets essential for India's energy future. Beyond recognition, the initiative enables women to mentor the next generation of professionals, with additional support through internships and scholarships facilitated where possible, creating a multiplier effect that champions gender inclusion across the sector.

Originating from a broader report on women in energy, the initiative has matured into a dedicated platform spotlighting women experts across regulation, policy, utilities, innovation, and sustainability. In its Second Edition (2025–2026), Energy Dozen is co-led by the Delegation of the European Union to India, FSR Global, and UN Women India, focusing on two tracks: Energy Transition and Clean Cooking.

PROGRAMME PHASES FOR CLEAN COOKING TRACK:



INSPIRE

Spotlight on the profile, experience, and projects of the 12 women through podcasts, articles, or video interviews.



MENTOR

Offer mentorship to a fellow youngling, or an internship (optional).



ADVICE

Co-create the initiative by sharing ideas during Energy Dozen roundtables to develop key policy recommendations for decision-makers and stakeholders.



ENGAGE

Participate in select speaking engagements, including webinars or in-person workshops.



KEY PARTNERS (2025–26):

Lead: FSR Global

Co - Leads: Delegation of the European Union to India and UN Women, through the We Empower Programme

Special Edition Partners: Finovista and Modern Energy Cooking Services (MECS)

Together, these partners bring cross-sector expertise to support a gender-inclusive energy narrative, focusing on advancing clean cooking solutions through capacity building, innovation, and collaboration.





WOMEN IN MODERN ENERGY COOKING (WMEC) INITIATIVE

The **Women in Modern Energy Cooking (WMEC) Initiative**, launched by **Modern Energy Cooking Services (MECS)** and **Finovista**, places women at the centre of India's transition towards modern, clean and sustainable cooking. It recognises women not only as users of cooking technologies, but also as **entrepreneurs, community leaders, knowledge champions and policy advocates**.

CREATING PATHWAYS FOR WOMEN'S LEADERSHIP

WMEC focuses on four key areas:

- **Participation & Representation:** Strengthening women-led networks, SHGs and community organisations and creating platforms for dialogue and experience-sharing.
- **Awareness & Behaviour Change:** Promoting awareness of modern cooking solutions and supporting informed energy choices.
- **Entrepreneurship & Financial Access:** Connecting women with enterprise development, finance and opportunities within the clean cooking value chain.
- **Research & Evidence:** Generating gender-responsive evidence to inform programmes, policies and investment.

The initiative has built a vibrant knowledge-sharing ecosystem through Talk Series, Forums and Roundtables, connecting policymakers, entrepreneurs, researchers, development partners and practitioners.

FROM CAPACITY BUILDING TO LEADERSHIP

WMEC takes the conversation to the grassroots through hands-on eCooking training for young people, including 40 first-year students at Khalsa College, Patiala, alongside a similar engagement at PES University, Bengaluru, focused on building capacity among young women.

The initiative also supports women entrepreneurs through the Entrepreneurship Development Programme (EDP) in clean cooking.

Through its collaboration with FSR Global, the Delegation of the European Union to India and UN Women, WMEC also contributes to The Energy Dozen 2.0, spotlighting women professionals who are shaping India's energy transition.

AARTHI KANODIA

DIRECTOR, PEARL PRINT PACK PVT. LTD.

ABOUT

Aarthi Kanodia is a highly accomplished Director at Pearl Print Pack Pvt Limited, a leading manufacturer of various clean cooking appliances under the renowned brand RealFlame. With 15 years of dedicated experience, she has played a crucial role in helping companies and organizations worldwide accelerate the adoption of clean cooking technologies in diverse countries and regions.

Her expertise lies in collaborations and strategic concept creation, leveraging her vast experience to provide exceptional value in the successful implementation of clean cooking projects. Her contributions have been instrumental in supporting governments, companies, and organizations in their efforts to promote and adopt sustainable clean cooking solutions.

One of her notable achievements is her role in expanding Pearl Print Pack's global reach. At present, the company exports clean cooking appliances to 11 countries in Africa, creating a vital bridge between India and the African energy sector. Aarthi's strong relationships and extensive contacts have been instrumental in establishing and maintaining these connections, fostering mutually beneficial partnerships across borders.



DR. S. LINNET JAYA

**GUEST FACULTY-CENTRE FOR RURAL ENERGY,
THE GANDHIGRAM RURAL INSTITUTE**

ABOUT

Dr. S. Linnet Jaya is an Energy Engineering professional with expertise in renewable energy systems, hybrid microgrids, control and instrumentation engineering, and sustainable energy technologies. She currently serves as a Guest Faculty at the Centre for Rural Energy, The Gandhigram Rural Institute (DTBU), where she contributes to teaching, research, and capacity building in renewable energy and rural electrification. Her research focuses on hybrid renewable energy systems, intelligent energy management, artificial intelligence applications in renewable energy, microgrid optimization, and sustainable marketing approaches for clean cookstoves.

She has authored several peer-reviewed journal publications, and presented her research at national and international conferences. Her academic and professional contributions are complemented by extensive training in solar energy, wind energy, smart grids, and renewable energy supply chain management through GIAN and National Institute of Solar Energy programmes. In addition, she has organized technical lectures, participated in faculty development programmes, and promoted knowledge dissemination in robotics, automation, and sustainable energy technologies, demonstrating her commitment to advancing clean energy solutions and rural energy access.



DR. RASHI GUPTA

**FOUNDER AND MANAGING DIRECTOR, VISION
MECHATRONICS PVT. LTD.**

ABOUT

Dr. Rashi Gupta is an Indian entrepreneur, energy storage expert, and clean-technology pioneer widely known as “Batterywali of India.” She is considered among the early pioneers promoting advanced lithium-ion battery manufacturing and battery energy storage systems in India, contributing to the country’s transition toward renewable energy and electric mobility. Around 2015, she began focusing strongly on battery technologies and energy storage, helping develop solutions for renewable energy integration and electric mobility in India.

The nickname “Batterywali” came from the industry itself – she was among the few women entrepreneurs manufacturing large-scale battery storage systems in India. People started referring to her as “batterywali,” and the name stuck as a personal brand.

She contributes to several national and global energy and technology bodies, including Committee Member – Bureau of Indian Standards (BIS) for batteries, energy storage, and e-mobility, Member – International Electrotechnical Commission (IEC), Member – National Energy Storage Committee, FICCI and also associated with IEEE-GESI (Gender Equality & Social Inclusion). Her work in energy storage and clean technology has earned several recognitions like Asia’s Most Influential Women in Renewable Energy (2020), Global Women Leadership Award (2021), Top 50 Women in STEM by CII (2021) and Top 40 Global Women Leaders in Energy Storage (2022)



DR. S.R. REVATHY

**GUEST FACULTY- CENTRE FOR RURAL ENERGY,
THE GANDHIGRAM RURAL INSTITUTE**

ABOUT

Dr Revathy is a Committed and dedicated Assistant Professor with hands-on experience at graduation and post-graduation level education facility. Possess excellent written and oral communication skills. Have a remarkable ability to teach, inspire, and develop young people. Skilled in developing innovative teaching materials and delivering interesting lectures. Passionate researcher with experience in assisting the Head Professor in research activities. Her research interests lies in Solar Photovoltaics Renewable Energy, Hybrid Energy systems, Computer Networks, Computer Forensics, Energy Forecasting, Internet Architectures, E-Waste Management and Data Analytics

She is an Instructor & Trainer – Skill India Program. Dr. S. Revathy has an extensive publication record in the fields of renewable energy, solar photovoltaic systems, artificial intelligence, and energy optimization. Her research focuses on advanced power optimization techniques, including artificial neural networks (ANN), fuzzy logic, genetic algorithms, and photovoltaic performance analysis. She has published several peer-reviewed articles and book chapter in reputed international journals, reflecting her multidisciplinary expertise in clean energy and sustainable development.



GARIMA DAWER

**DIRECTOR, COMMUNICATIONS AT
MICROENERGY CREDITS**



ABOUT

Garima is an experienced communications professional with extensive and progressive experience in leading communications across a range of industries- academic, social, corporate and start-ups. Her skills include Strategic Communications, Internal & Corporate Communications, Marketing Communications, Public Relations, Employer Branding, Content (for websites, social media, PR) Creation & Management, Social Media Marketing, Team Management.



KETAKI KOKIL

DIRECTOR, ECOSENSE APPLIANCES PVT. LTD.

ABOUT

Ketaki Kokil, Director at EcoSense Appliances Private Limited, joined the Energy Dozen program to discuss her journey from design education to building solutions for everyday, underserved problems rather than aesthetic or luxury products. Drawing on a manufacturing family background and a college project redesigning a mobile biopsy card, she traces a consistent design ethos across her career- identify root-cause problems in daily life and build solutions that are manufacturable, affordable, and scalable.

At EcoSense, this philosophy underpins products like an improved biomass-pellet cookstove – positioned not to replace LPG but to offer households a second, reliable, smoke-free fuel option amid cooking-fuel price volatility – and ZeroPad, a menstrual waste incinerator born from her own personal experience of lacking dignified disposal options.

She emphasizes that adoption of clean-cooking technology hinges on personalized, hyper-local strategies (state-by-state, even district-by-district), locally run and largely women-led pellet manufacturing and distribution networks, and measurable impact tracked through recurring fuel purchases, IoT-enabled usage sensors, and local health-clinic feedback. Looking ahead, she and her team are developing a pellet-fueled alternative to coal-burning street grills/tandoors and a home-level menstrual waste treatment system.



NITU DEVI

BOARD MEMBER, J-WIRES

ABOUT

Nitu Devi is a prominent rural entrepreneur and board member of J-WiRES (JEEViKA Women Initiative for Renewable Energy and Solutions Pvt. Ltd.). Operating out of Dobhi, Gaya, Bihar, this community-owned enterprise trains rural women (Jeevika Didis) to become solar entrepreneurs and manufactures energy-efficient products like LED bulbs.



RIYA SHAHANE

**CO-FOUNDER AND CHIEF OPERATING OFFICER,
CIBOS**

ABOUT

Riya Shahane is the Co-Founder and Chief Operating Officer of Cibos, a clean technology enterprise empowering micro-entrepreneurs with modular food carts, off-grid cooking solutions, and temperature-controlled delivery systems. With a background in design and systems thinking, she leads product design, operations, and digital innovation—building tools like Laari Khojo, a real-time street vendor discovery platform.

As part of the founding team, Riya has contributed to Cibos's journey of supporting over 500 vendors across India and gaining international recognition through initiatives such as the SolarX Startup Challenge. Her work focuses on inclusive energy access, sustainable livelihoods, and women-led innovation in clean technology, bridging design, energy, and entrepreneurship to enable equitable and sustainable futures.



SUMEDHA AWASTHY

SENIOR ASSOCIATE, CLASP



ABOUT

Sumedha is passionate about solving energy gaps in Asia and Africa. With 8 years of experience across environmental NGOs and think tanks, she is dedicated to finding innovative solutions to pressing energy challenges. Currently, she led clean energy access programs for vulnerable communities in India at CLASP. From solar water pumps, and off-grid cold storage to innovative livelihood projects, I liaise with policymakers and financiers to improve access to efficient appliances in energy-threatened regions.

Sumedha's previous roles include designing clean cooking programs leading renewable energy projects at the Centre for Science and Environment and implementing state-level climate action plans and community-led initiatives across Bihar, Assam, Jharkhand, and Chhattisgarh at the International Institute for Energy Conservation.

Beyond the boardroom, she is a passionate advocate for breast cancer awareness, a curious traveller, and enjoys swimming.



SWETHA RATHOD

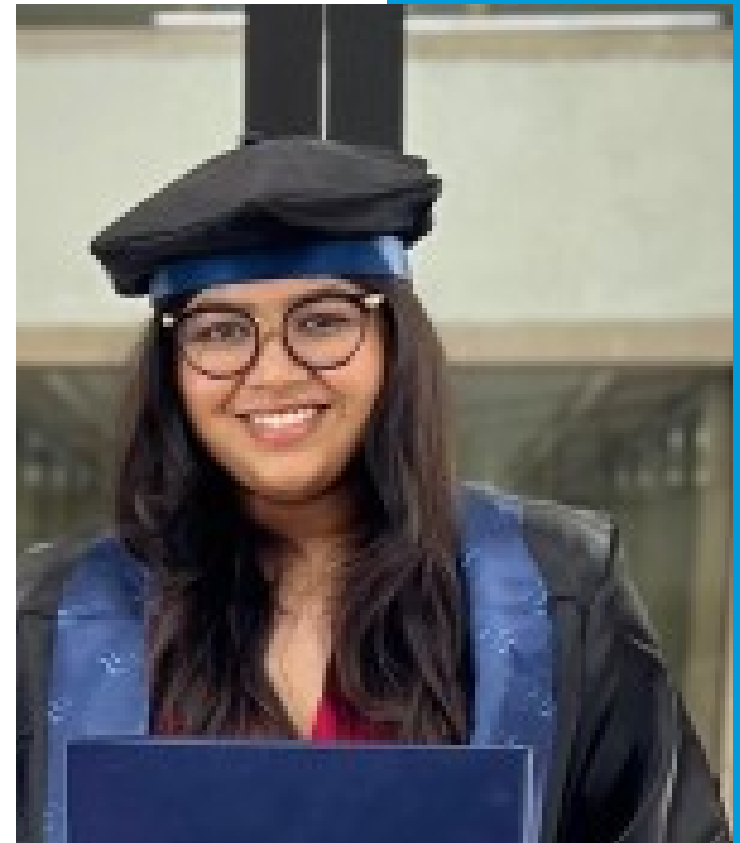
**ASSISTANT MANAGER,
INDIAN OIL CORPORATION LIMITED (IOCL)**

ABOUT

Shweta is a strategically - minded leader with a robust background in driving growth, operational efficiency, and digital transformation. Hold an MBA in Strategy & Marketing from the Indian School of Business and a Mechanical Engineering degree from NIT Warangal. Her experience spans large-scale public sector projects, where she has consistently delivered impactful results through high-level planning, stakeholder alignment, and data-driven decision-making.

Throughout her career, she have led high-value projects, including a Rs. 350 Cr capacity expansion initiative at Indian Oil Corporation, where she achieved a 110% increase in storage capacity and optimized processes to reduce costs significantly. She also pioneered digital transformation efforts, implementing IoT-based systems that enhanced operational accuracy and reduced downtime.

With a passion for social impact and a proven ability to align business goals with broader societal needs, she have led initiatives in tribal entrepreneurship, skill development, and gender inclusivity.



TANYA BHATIA

**FOOD CONTENT CREATOR &
BAKING INSTRUCTOR**



ABOUT

Having Worked for 5+ Years as a Recipe Curator, Food Photographer & Stylist with over 100+ Brands. Featured on Asian Food Network, NDTV India, Times Now, Google and many other platforms. She now creates content for her Instagram page which goes by the name @thegracekitchen_tgk. Passionate about sustainable cooking, she curates and demonstrates innovative recipes using electric cooking appliances.

Sharing her knowledge on baking skills is what she loves to do. She has trained over 5000+ bakers through her online baking workshops.



VISHAKHA CHANDHERE

FOUNDER, ORJABOX LLP.

ABOUT

Vishakha holds a B.E. in Electricals and a Postgraduate Diploma in Environmental Law. She was a former Associate Faculty at the Petroleum Conservation Research Association and Senior Advisor and Knowledge Economy Officer at the British Deputy High Commission.

She founded OrjaBox which is an ingenious initiative to introduce clean and sustainable cooking at the organizational and individual level, making it a part of an everyday lifestyle for a healthier tomorrow. OrjaBox also volunteer to educate students and beginners about renewable energy, solar equipment, sustainability, and climate change.

