

Global Energy Transition Congress and Exhibition

21-23 July 2025

Javits Center, New York City, USA

Call for **PROJECTS** and **PAPERS**



GET real action.
GET real projects.
GET real partnerships.

Submission deadline: 1 December 2024

getcongress.com

Organised by

dmg::events

Companies and organisations who were selected in the GET 2024 Call for Projects and Papers

Arabian Gulf Steel Industries
Aramco
AVEVA
Baker Hughes
BakerRisk
Baringa Partners
Bureau Veritas Marine & Offshore
C Energy Consulting
CALMS Air
Calypso Commodities
Carbon Clean
Charles River Associates
Clean Air Task Force
Columbia University
DG Impianti
DNV
E Waste Social
Eden GeoPower
Ellison Fluid Calipers
Enbridge Gas
Energy and Regulation Partners
ENGIE Energy Access
Eni
EthosEnergy
Exergy International
Fluor Enterprises
FREYTECH
Gas Exporting Countries Forum
GECO – Global Engineering Constructions
German Aerospace Center
Ghana National Gas Company
GHGSat
GlassPoint
Helios
Holcim Deutschland
Honeywell UOP
Hycamite TCD Technologies
Icebreaker One
Infinite Green Energy Italia
INNIO Jenbacher
Ipieca
ITOCHU Corporation
KBR
Kent
Linde
LRQA
Lummus Novolen Technology
Mozambique Women of Energy
NEOM Green Hydrogen Company
Net Zero Technology Centre
NetZeroWorx
newcleo
NEXTCHEM
NGLStrategy
Nigeria Electrification Projects
Nuovo Pignone Baker Hughes Company
Olbia LNG Terminal
PETRONAS
Petrosilah
Politecnico di Milano
Poten & Partners
Repsol
RINA
Rosetti Marino
Rystad Energy
Saipem
Sapphire Technologies
Schneider Electric
Siemens Energy
Snam
SPRI
Stirling Infrastructure
TBP Energy
Thermon
Transform Materials
Trovant Technology
uMngeni-uThukela Water
University of Eastern Finland
Wärtsilä
Wood
World Nuclear Association
Youth Sustainable Development Network

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Introduction to the Global Energy Transition (GET) Congress 2025 Call for Projects and Papers

The 2025 GET Congress is pleased to issue its second Call for Projects and Papers. The first edition in 2024 attracted over 500 submissions from across four continents and 52 countries.

This resulted in the curation of over 24 hours of content across the three-day programme where 54 papers were presented in the Roadmaps to Net Zero Conference and 34 projects were showcased in the Project X-Change.

For 2025 we re-issue our call to industry colleagues to put pen-to-paper and share with us the best market analysis, tech solutions, case studies and projects to inspire the energy transition community to accelerate decarbonisation actions across industries, supply chains and value chains. This year, as the energy transition gains momentum, we are adding new categories to the call for projects and papers – Agri-business, Consumer Goods and Water.

Your paper or project will be reviewed by the GET Congress 2025 Selection Committee. If your project or paper is selected, you will be invited to present your work to an audience of over 2,000 delegates and industry professionals from around the world.

Post-event, all papers and projects presented during GET Congress 2025 will be published on the Energy Connects Conference Hub: www.energyconnects.com/conference-hub.

We wish you every success with the process. For more information please visit www.getcongress.com.



Sarah Howell
Head
**GET Congress and
Exhibition**



John Ramshaw
Conference Director
**GET Congress and
Exhibition**

Call for **PROJECTS** and **PAPERS**

GET global ideas

As the global energy transition gains momentum, the GET Call for Projects and Papers offers an opportunity to share market leading commercial analysis, and showcase new projects and technological solutions.

The initiative is designed to inspire action, unlock funding, and demonstrate business innovations that are accelerating the move towards a regenerative eco-system of global industry, trade and commerce.

Our international audience will include senior leaders in the fields of energy, finance, Big Tech and the hard-to-abate industries.

Who should submit a project or paper

This open call is targeted at organisations with a clear stake in accelerating the energy transition.

Sectors include but are not limited to:

- Agriculture
- Built Environment
- Cement
- Ceramics
- Chemical
- Consumer goods
- Energy (all fields)
- Fast-Moving Consumer Goods
- Heavy-duty transport
- Low-Carbon Solutions
- Mining
- Steel
- Utilities
- Water

Authors include but are not limited to:

Specialists in the fields of technology, innovation, data, engineering, project and programme management, product management, sustainability, research, business strategy, marketing, regulatory issues, trading, finance.

The call falls into three categories:

- Call for projects: Decarbonisation projects that have achieved FID
- Call for projects: Decarbonisation projects awaiting FID
- Call for papers: Roadmaps to net zero

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Architects of the global energy transition

Why submit a project?

Selected projects are offered the opportunity to deliver a 12-15 minute presentation as part of the Project X-Change. All selected projects will be invited to submit collaterals for a digital poster display alongside the theatre and will be promoted on the GET website.

This is an opportunity for established projects to inspire others as well as to attract feedback on market-specific approaches to scalability and repeatability. For those projects yet to achieve FID – this is an opportunity to present ideas to an audience which will include potential investors.

Why submit a paper?

The GET call for papers offers an important opportunity for technical experts and market analysts to exchange best practices, share ideas, create opportunities, and resolve challenges on the pathway to net-zero. Papers will be presented as part of the conference programme in moderated seminar style sessions.

General benefits

- All Projects and Papers are peer reviewed by the GET Congress Selection Committee, experts in the energy transition from a range of climate critical industries, ensuring the quality and relevance of selected papers.
- Lead presenters will receive a complimentary delegate pass to GET 25.
- Presenters will be profiled across the GET Congress website and social channels with a reach in excess of 200,000 regular visitors.
- Papers and projects will be published in full on the Energy Connects Conference Hub where they will be accessible to a global audience of energy transition professionals.

Showcase
original thinking,
innovations and
insights

Resolve
roadblocks to
accelerate the
energy transition

Share
best practices
and exchange
ideas

Shape
the industrial
value chains of
the future

Validate
roadmaps to
net-zero

Expand
your network
within your
industry and into
adjacent sectors

Enhance
your organisation's
profile among
multi-industry
peers

What to include when submitting a project

For projects that have achieved FID

- Project Title
- Names of organisations involved in the project
- Location of project
- Industrial sector/s your project is serving
- Expected environmental impact of the project (e.g anticipated emissions reduction, CO2 eliminated)
- Anticipated project cost (if figures are publicly available)
- Anticipated project return (if figures are publicly available)
- Key technologies used in the project
- Customer/Off-taker
- Project timeline
- Approach to community impact/public support
- Exportability, scalability and/or repeatability of the project
- Integration across the value chain/hard-to-abate sectors

For projects awaiting FID

Please include all details cited above. Where possible please also include:

- Proposed financial model and investment requirements/investor profile
- Confirm if there is a known off-taker/customer in place
- Confirm if technologies proposed for use in the project are already proven

If your project is selected for presentation at GET, you will be required to produce a short presentation.

Presenters will speak in the Project X-Change amphitheatre, at the heart of the GET exhibition.

Presentations should last no longer than 15 minutes. Selected speakers are invited to submit a 'poster' which will be on digital display at the Project X-change amphitheatre. Projects will also be promoted on the GET digital channels.

What to include when submitting a paper

Abstracts of no more than 500 words should be submitted

Content: The abstract title should clearly describe the presentation's primary content in no more than 50 words.

Sector and Category: Select which sector you are representing. Then use the category and sub-category listing to indicate the theme that best describes the abstract.

Figures: Graphs, diagrams, illustrations, tables, photographs should be used to enhance the selection committee's understanding of the abstract. Captions and any necessary contextual information will not count towards the word limit. Attachments cannot be submitted in lieu of an abstract.

Presenter: Abstracts must be accompanied by a presenter profile. The proposed speaker should be a good orator who can successfully convey and present information to an international audience in a live and interactive setting.

If your abstract is selected, you will be invited to prepare a PPT presentation to present your paper. This presentation should be 12-15 minutes in length. The presentation sessions will be moderated by a subject-matter expert and the audience will be invited to ask questions at the end of each session. The presentations will take place in the Roadmaps to Net Zero theatre on the exhibition floor.

Once you have decided to submit a project or abstract for a paper, please create an account via our call for papers online portal to begin your submission.

www.getcongress.com/call-for-projects-and-papers/overview

15,000+

Visitors

250+

Exhibitors

2,000+

Delegates

300+

Ministers, CEOs
and Executive
Leaders

70+

Conference
sessions

Preparing your submission

In order to maximise your chances of success, we encourage you to refer to the RIO guidelines: only the most Relevant, Interesting and Original submissions will be successful.

Relevance

- Is your abstract relevant to energy transition experts in the fields of public policy, the energy, finance and hard-to-abate industries, academia and/or international development?

Interest

- Can your abstract capture the audience's imagination and inspire action?
- Will it enhance understandings of complex issues, or create consensus on challenging topics?

Originality

- Does the abstract introduce new or unique concepts?
- Does it have the potential to transform thinking, behaviours and professional practices?

Submission deadline	1st December
Selection Committee meeting	w/c 10th February 2025
Programme announced	w/c 3rd March 2025
GET Congress 2025	21-23 July 2025

RoadMaps to NetZero



Submission deadline: 1 December 2024
Visit our website: getcongress.com

The selection process

Projects and abstracts will be selected by the GET Selection Committee, an independent body representing a range of climate-critical industries.

All projects and papers will be reviewed against eligibility criteria. The selection committee will mark each submission and a final meeting of the committee will be convened in February 2025 to review the results.

Those who have submitted successful projects or papers will be notified and invited to speak at GET. They will then be requested to submit further documentation for verification. Once verification is complete, papers and credentials will be publicised.

Unsuccessful applicants will also be notified, and where possible, we will work to see how these applications may also receive some level of recognition.

Overarching Categories:

- Agri-business
- Climate technologies
- Commercial value propositions
- Consumer goods, retail and lifestyle products
- Digitalisation
- Emissions
- Energy transition infrastructure and supply chain
- Environment, Social, Governance
- Finance
- Low carbon gases
- Market development
- Production and use of alternative/renewable energy
- Regulation
- Roadmaps to net-zero and sustainable business models
- Trading
- Water



GET 2024 Exemplary Projects and Papers

We are pleased to present a selection of standout projects and papers that were presented during the GET 2024 Project X-Change and Roadmaps to Net Zero conferences.

GET 2024 Exemplary Projects

NEOM Green Hydrogen Project: The world's largest hydrogen facility powered entirely by renewable energy

Project partners: **ACWA Power, Air Products, NEOM**
Final Investment Decision: **Yes**

NEOM Green Hydrogen Company is constructing the world's largest green hydrogen plant in Saudi Arabia's NEOM region. With investment totalling US \$8.4bn investment, secured via a diverse mix of 23 local, regional, and international banks, it is the world's largest and most valuable green hydrogen production facility. The plant will produce 600 tonnes of carbon-free hydrogen daily by 2026 – a vital contribution to the carbon-free future.



Yako Wijnands
VP, Operations
NEOM Green Hydrogen Company

Ravenna CCS phase 2

Project partners: **Eni, Snam**
Final Investment Decision: **No**

The industrial phase of the Ravenna CCS Project, targeting a storage capacity of up to 4 million tonnes of CO₂/year [Mtpa], is expected to start by 2027. From 2030 onwards, storage volumes are projected to increase fourfold to 16 Mtpa. Target customers include cement, chemicals and petrochemicals companies, thermal power generation plants, and flexible clean energy, waste-to-energy, and bioenergy plants across Italy and the Mediterranean Area. Analyses indicate that the project will generate €1.5 billion in added value to the Italian economy and 18,000 jobs.



Paolo Testini
Director CCS and Carbon
Removal Development
Snam SPA

Decarbonising hard-to-abate industries at scale with turbo heater technology

High-temperature industrial processes are often dependent on fossil fuels. Siemens Energy's Turbo Heater, leveraging electric motordriven turbomachinery, offers a scalable, fossil fuel-free solution capable of exceeding 1000°C. Successful testing of the technology shows promise for hard-to-abate industries, potentially unlocking further value through user collaboration.



Cristiano Balestrino
Portfolio Manager TurboCracker
Technology
Siemens Energy

Harnessing clean energy for sustainable water and wastewater utilities: Insights from South Africa

South Africa urgently needs its water utilities industry to transition to clean energy sources if the country is to remain on a net zero pathway. This research focuses on sustainability initiatives undertaken by uMngeni-uThukela Water, which include solar, biogas, and hydropower projects, all designed to reduce costs and carbon emissions. By embracing innovation and collaboration, South Africa is navigating the complexities of the energy transition, helping to ensure the long-term sustainability of its water supply while driving progress on climate.



Thobekile Gambu
Environmental Scientist
uMngeni-uThukela Water

SUBMIT YOUR PROJECT AND PAPER

getcongress.com/call-for-projects-and-papers/overview



Categories in detail

Agri-business:

- Biodiversity and regenerative farming
- Reforestation
- Sustainable food production and farm-to-fork initiatives
- Vertical farming

Climate technologies:

- Carbon capture and storage
- Carbon utilisation
- Direct air capture
- Methane reduction technology
- Recycling and recovery

Commercial value propositions:

- Green commodities
- International pricing mechanisms
- Public procurement (evaluating low carbon footprint of products)
- The Green Premium
- Valuing low carbon products

Consumer goods, retail and lifestyle products:

- Advances in emissions measurement and sustainability reporting
- Lower carbon consumer trends
- Net zero and brand identity
- Recyclable and reusable packaging
- Sustainable fashion and beauty products

Digitalisation:

- Artificial Intelligence in the energy transition
- Digitalised construction
- Digitalised design
- Digital economy
- Digital twins
- Operations and remote monitoring

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Emissions:

- Carbon footprint
- Emissions monitoring
- Emissions reduction policies
- Monetising emissions measurement
- Monitoring and verification solutions

Energy transition infrastructure and supply chain:

- Access to critical minerals
- Access to labour markets
- Calculating the impact of the energy transition
- Infrastructure
- Skill requirements
- Unintended consequences of the energy transition

Environmental, Social, Governance:

- Ethical and impactful business
- Improved corporate governance
- Improved project governance
- Local content
- Minority owned businesses in the supply chain
- Safeguarding local economies and workforces

Finance:

- Attracting future finance and funding
- Funding hydrocarbon projects
- Funding hydrogen projects
- Funding new technologies
- New approaches to financing and investment models
- Risk management



Low carbon gases:

- Ammonia
- Hydrogen economy
- Hydrogen infrastructure
- Hydrogen technology
- Low-carbon LNG
- Methanol
- Synthetic methane

Market development:

- Emerging markets
- Energy switching in hard-to-abate sectors
- Global coal substitution
- Macroeconomics
- Market demand signals

Production and use of alternative/renewable energy:

- Agri-feedstock
- Alternative fuels
- Biofuels, biomass and bio-refineries
- E-fuels
- Green LNG
- Hydroelectric
- Nuclear
- Offshore wind
- Solar
- Waste conversion



Chemical



Cement



Finance

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Regulation:

- Energy policy
- Guaranteeing the sustainability of the transition
- Navigating new policy environments
- New net-zero standards and taxonomies
- Permitting
- Policy considerations

Sustainable business models:

- Achieving accountability
- Business strategies
- Circular economy
- Country strategies
- Energy transition in emerging markets

Trading:

- Carbon markets
- Emissions trading schemes

Water:

- Counteracting water depletion
- Drought and flood prevention
- Lower carbon desalination
- Water access initiatives

A collage of images related to the energy sector, including a large industrial turbine, stacks of pipes, and a close-up of a valve.

Energy sector

A collage of images related to heavy-duty transport and shipping, featuring a large aircraft wing, a ship's hull, and a close-up of a propeller.

Heavy-duty
transport &
shipping

A collage of images related to utilities, showing a close-up of a water meter, a large industrial tank, and a close-up of a valve.

Utilities





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Learn more and submit a paper at getcongress.com



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