



CD/KING/RCCM/25-B-00381

## ECO-ENERGY & AI FORUM (Green Days)

🌐💡 Theme: *"Accelerating the Energy Transition and Sustainable Innovation for a Greener Future"*

📅 Dates: May 29 – June 2, 2025 10AM To 2PM

📍 Venue: Salford Innovation Forum, 51 Frederick Road, Salford, Greater Manchester, Lancashire, UK – Europe

✳️ Organisers: **ECOENERGIZE SOLUTIONS P5 CIC**, Company number 13092322, in partnership with **UK-AFRICA INNOVATION HUB CIC**, Company number 16198057, **BIOFARM SKILLMASTERY INNOVATION CIC**, Company number 15794067 et **ACTION AGROPASTORALE SARELI RDC ESPACE VERT**, Company number: **CD/KING/RCCM/25-B-00381**

🔑 Featuring international experts, leading academic institutions, green organizations, and investors in renewable energy.

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### 🔑 Why Attend?

The **ECO-ENERGY & AI FORUM – GREEN DAYS** is the premier event of 2025, bringing together industry leaders, scientists, youth mentors, policymakers, entrepreneurs, researchers, and innovators to:

- ✓ Explore cutting-edge technologies in solar, hydroelectric, biomass, and energy storage
  - ✓ Engage in hands-on technical workshops and live equipment demonstrations
  - ✓ Gain certification training in green energy installation and maintenance
  - ✓ Connect with investors and decision-makers for project funding and partnerships
  - ✓ Take part in an Energy & AI Hackathon to co-create solutions to today's energy challenges
  - ✓ Understand the unique challenges and opportunities of the DRC and Africa in the global energy transition
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## 🌟 Highlights of the Programme

### DAY 1 – OPENING CEREMONY & TRENDS IN RENEWABLE ENERGY

📝 Welcome speeches by prominent figures in diplomacy, energy, AI, and the environment:

1. **Paul Dennett** – Mayor of Salford and **Cllr McCusker** (Salford City Councillor)
2. **Ambassador Ndolamb NGOKWEY** – Ambassador of DRC to the UK, Finland, Norway, and Ireland, based in London since May 2023.
  - Former member of the Presidential Panel under President Félix Tshisekedi at the African Union (2021-2022)
  - Over 30 years with the United Nations System, holding top roles such as Assistant Secretary-General and Special Representative in Côte d'Ivoire and Mozambique
  - PhD in Social Sciences (UCLA), multilingual, and author of several scientific works
3. **Prof. Ali Kashif Bashir** – Professor of Computer Networks and Cybersecurity at Manchester Metropolitan University (UK)
  - Head of the Future Network Lab, published 300+ articles, evaluator for EPSRC, NSERC, and QNRF, member of CPHC UK
  - Research in IoT, cyber-physical systems, smart infrastructure, AI algorithms for energy and security
4. **Dr. Leon Pafu Ngoy** – Agro-pastoral expert with over 30 years in sustainable agriculture, biodiversity, and environmental research across Africa and the UK
  - Director of BIOFARM SKILLMASTERY & ECOENERGIZE SOLUTIONS P5
  - Trainer of Trainers in agriculture, aquaculture, forestry, hydrography
  - Former project leader in Niger, Mali, Algeria, Cameroon, and the DRC
  - Doctoral researcher with Liverpool and Chester Universities on sustainable natural resource use
5. **Dr. Waseem Shahid Malik** – Director of Eco Energy Rating Ltd | Solar Energy Expert | Net Zero & Sustainability Specialist
  - 25+ years in solar PV systems, battery storage (BESS), smart buildings
  - Two Master's degrees in Solar Engineering and Project Management
  - Advocate for Net Zero buildings and decarbonization strategies globally

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## 🌐 MAIN CONFERENCE:

“The Energy Transition: Challenges & Opportunities for Africa and the World”

### 💡 Day 1:

🏆 *Innovative Renewable Energy Solutions Showcase*

🌟☐ **Conference:** “Harnessing Solar Energy for Sustainable Electrification”

🔧 **Workshop:** Solar panel & storage system installation and maintenance

🚀 **Hackathon & Startup Challenge:** Solar solutions for rural electrification and their impact on green agro-pastoral systems

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## DAY 2 – ARTIFICIAL INTELLIGENCE & CYBERSECURITY FOR GREEN ENERGY

- ☐ **Conference:** “The Role of AI and Big Data in Energy Optimization”
- 🔒 **Panel:** “Cybersecurity for Energy Infrastructure”
- ⚡ **Demonstration:** Smart grids and energy management software

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## DAY 3 – HYDROELECTRICITY, BIOMASS & ENERGY STORAGE

- ⚡ **Presentation:** Eco-energy and hydropower projects in Europe & Africa
- 🔧 **Workshop:** Biogas production and eco-friendly biomass solutions
- 💰 **Investment Session:** How to finance your renewable energy project

## POLICY, FUNDING & FUTURE OUTLOOK

- 🏛️☐ **Debate:** “How to Accelerate the Energy Transition in Africa?”
- 📄 **Signing of Strategic Partnerships**
- 🎓 **Certificate Ceremony for Training Participants**

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## 🔗 Exclusive Site Visit & Hands-On Experience

- ☀️ Guided tour of **Shotwick Solar Park**, the UK’s largest (220 Ha, 68,900 MWh/year)
- ⚙️☐ Demonstration of the latest in energy storage and advanced inverters
- 🎓 Final certificate presentations and official closing ceremony

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## 🌍 Why This Forum Matters for Congolese & Africans:

The **Democratic Republic of Congo (DRC)** plays a critical global role in climate action through:

- 🌿 The **Congo Basin**, the world’s second-largest rainforest – a major carbon sink
- Combatting deforestation via REDD+ and sustainable forest management
- ⚡ Tremendous hydroelectric potential (e.g., Inga Dam) for clean energy access
- 📦 Abundant cobalt and lithium resources – essential for global energy transition

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## 🎯 Who Should Attend?

- ✓ Renewable energy innovators & diplomats
- ✓ Green tech startups and companies
- ✓ Mentors, coaches, educators, and trainers empowering youth

- ✓ Community leaders, role models, and changemakers
- ✓ Researchers and academics in sustainable energy
- ✓ Financial institutions & green investors
- ✓ NGOs & environmental organizations
- ✓ Students & young entrepreneurs
- ✓ Government decision-makers & policymakers
- ✓ Experts in:

- AI & smart grids
- BIM modeling
- Civil engineering (engineers, technicians, drafters)
- Architecture
- Environmental & energy law

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## ✉ Registration & Participation Details

✂  Free entry with prior registration – Limited places available

🌐 Register now on: [www.ecoenergizesolutions.com](http://www.ecoenergizesolutions.com)

✉ Email: [ecoenergizesolutions@gmail.com](mailto:ecoenergizesolutions@gmail.com)

☎ Call: +44 7932 253 763 (Dr. Léon Pafu Ngoy, Project Director & Coordinator)

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🔊 **Don't miss this unique opportunity to take part in the green energy and innovation revolution!**

👉 **Join us to co-create a sustainable energy future! 🌱🌍**

*Unlocking the power of eco-energy, bio-agricultural innovation, and automation by providing access to specialized equipment and essential academic expertise for designing, testing, validating, and scaling innovations and investments in green energy, AI, and sustainability—leveraging natural, inexhaustible, and zero-cost resources.*

