

ECLAC SUBREGIONAL
HEADQUARTERS
FOR THE CARIBBEAN

Science, technology and innovation for sustainable development

Lessons from
the Caribbean's
energy transition

Laverne Walker
Jônatas de Paula



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Abbreviations

| | |
|---------|---|
| BBD | Barbados Dollar |
| BNEP | Barbados National Energy Policy |
| CADSTI | Caribbean Diaspora for Science, Technology & Innovation |
| CARICOM | Caribbean Community |
| CCST | Caribbean Council of Science and Technology |
| CCREEE | Caribbean Centre for Renewable Energy and Energy Efficiency |
| CSEC | Caribbean Secondary Examinations Certificate |
| CSEII | Caribbean Sustainable Energy and Innovation Institute |
| ELPA | Electric Light & Power Act |
| FTC | Fair-Trading Commission |
| GII | Global Innovation Index |
| GoB | Government of Barbados |
| GoJ | Government of Jamaica |
| IGNITE | Innovation Grant for New Ideas of Entrepreneurship |
| ILO | International Labour Organization |
| IPP | Independent Power Producer |
| IRENA | International Renewable Energy Agency |
| IRRP | Integrated Resource and Resilience Planning |

| | |
|---------|--|
| IRP | Integrated Resource Plan |
| JIPO | Jamaica Intellectual Property Office |
| JSEE | Jamaica Society of Energy Engineers |
| JPSCo | Jamaica Public Service Company |
| LCOE | Levelized Cost of Electricity |
| NDC | Nationally Determined Contribution |
| NELRP | National Electricity Loss Reduction Plan |
| NIHERST | National Institute of Higher Education, Research, Science and Technology |
| NTEI | National TVET Engineering Institute |
| OECS | Organisation of Eastern Caribbean States |
| OTEC | Ocean Thermal Energy Conversion |
| PV | Photovoltaic |
| R&D | Research and Development |
| ROFR | Right of First Refusal |
| SAMOA | SIDS Accelerated Modalities of Action |
| SIDS | Small Island Developing States |
| SIPP | Security Interest in Personal Property |
| STEM | Science, Technology, Engineering and Mathematics |
| STI | Science, Technology and Innovation |
| SWH | Solar Water Heaters |
| UTech | University of Technology, Jamaica |
| UWI | University of West Indies |
| VRE | Variable Renewable Energy |

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