

Energy efficiency potential in Jamaica: challenges, opportunities and strategies for implementation

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Acronyms

ADO	Automotive Diesel Oil
AFI	Approved Financial Institution
BOE	Barrel of Oil Equivalent
BSJ	Bureau of Standards Jamaica
Btu	British thermal unit
CARICOM	Caribbean Community
CC	Combined Cycle
CDM	Clean Development Mechanism
CEM	Certified Energy Manager
CEIS	Caribbean Energy Information System
CHP	Combined Heat and Power
CI	Commercial and Industrial
CNG	Compressed Natural Gas
CO ₂	Carbon Dioxide
DBJ	Development Bank of Jamaica
DG	Distributed Generation
DOE	Department of Energy (US)
DSM	Demand Side Management
EAST	Energy Audits for Sustainable Tourism
ECE	Energy Conservation and Efficiency
EER	Energy Efficiency Ratio
EEU	Energy Efficiency Unit
GDP	Gross Domestic Product
GEF	Global Environment Facility
GHG	Greenhouse Gas
GOJ	Government of Jamaica
GWh	Giga Watt hours
HFO	Heavy Fuel Oil
HOV	High Occupancy Vehicle
IDB	Inter-American Development Bank
IEA	International Energy Agency
IPP	Independent Power Producer
ITC	Investment Tax Credit
JDSMP	Jamaica Demand Side Management Programme
JEP	Jamaica Energy Partners
JIE	Jamaica Institution of Engineers
JPS	Jamaica Public Service Company
JUTA	Jamaica Union of Travellers Association
JUTC	Jamaica Urban Transit Company

KMTR	Kingston Metropolitan Transport Region
KWh	Kilo Watt hours
LCEP	Least Cost Expansion Plan
LED	Light Emitting Diode
LNG	Liquified Natural Gas
LPG	Liquid Petroleum Gas
MCPH	Marubeni Caribbean Power Holdings
MEM	Ministry of Energy and Mining
MTW	Ministry of Transport and Works
MW	Mega Watts
MWh	Mega Watt hours
NHT	National Housing Trust
NWC	National Water Commission
N ₂ O	Nitrous Oxide
NOx	Oxides of Nitrogen
OLADE	Latin American Energy Organization
OPEC	Organization of Petroleum Exporting Countries
OPM	Office of the Prime Minister
OTEC	Ocean Thermal Energy Conversion
OUR	Office of Utilities Regulation
PCJ	Petroleum Corporation of Jamaica
PPA	Power Purchase Agreement
REP	Rural Electrification Programme
RET	Renewable Energy Technology
SIDS	Small Island Developing States
SME	Small and Medium Enterprises
SRC	Scientific Research Council
T12	Tubular fluorescent lamp 12 × 1/8"
T8	Tubular fluorescent lamp 8 × 1/8"
UNDP	United Nations Development Programme
UN ECLAC	Economic Commission for Latin America and the Caribbean of the UN
UWI	University of the West Indies

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