

List of Abbreviations

BAU	business-as-usual scenario
CO ₂	carbon dioxide
EEV	energy-efficient vehicle
EV	electric vehicle
FCEV	fuel cell vehicle
GDP	gross domestic product
GHG	greenhouse gas emission
GKL	Greater Kuala Lumpur
ICE	internal combustion engine
ICT	information and communication technology
IEA	International Energy Agency
IEEJ	The Institute of Energy Economics, Japan
INDC	Intended Nationally Determined Contributions
ITS	Intelligent Transport Systems
JAMA	Japan Automobile Manufacturers Association, Inc.
JARI	Japan Automobile Research Institute
KeTTHA	Ministry of Energy, Green Technology and Water
km	kilometre
KV	Klang Valley
Ktoe	kilo tonnes of oil equivalent
KVMRT	Klang Valley mass rapid transit
LRT	light rail transit
METI	Ministry of Economy, Trade and Industry
MLIT	Ministry of Land, Infrastructure, Transport and Tourism
MPIC	Ministry of Plantation Industries and Commodities
MRT	mass rapid transit
Mtoe	million tonnes of oil equivalent
Mt-CO ₂ eq	million tonnes of carbon dioxide equivalent
NAP	National Automotive Policy

NLPTMP	National Land Public Transport Master Plan
PHV	plug-in hybrid vehicle
SAV	shared autonomous vehicle
SPAD	Land Public Transport Commission
toe	tonne of oil equivalent
ZEV	zero-emission vehicle