

List of Abbreviations and Acronyms

AEDP	Alternative Energy Development Plan
AIST	National Institute of Advanced Industrial Science and Technology
ASEAN	Association of Southeast Asian Nations
BEV	battery electric vehicle
CME	coconut methyl ester
Co	cobalt
CPO	crude palm oil
E0	unblended
E10	10% ethanol blend
E20	20% ethanol blend
EAS	East Asia Summit
ERIA	Economic Research Institute for ASEAN and East Asia
EV	electric vehicle
FAO	Food and Agriculture Organization of the United Nations
FCEV	fuel cell electric vehicle
FE	fuel economy
GDP	gross domestic product
GHG	greenhouse gas
GWP	global warming potential
HEV	hybrid electric vehicle
IPCC	Intergovernmental Panel on Climate Change
L	litre
LCA	life cycle analysis
MEMR	Ministry of Energy and Mineral Resources
MJ	megajoule
MPOB	Malaysian Palm Oil Board
Nd	neodymium
PHEV	plug-in hybrid electric vehicle

PNS	Philippine National Standards
REO	rare earth oxide
RON	research octane number
SDGs	Sustainable Development Goals
TOE	tons of oil equivalent
TTW	tank-to-wheel
t/y	ton per year
US	United States
VKT	vehicle kilometre of travel
WTT	wheel-to-tank
xEV	electrified vehicle