

APPENDIX A: ACRONYMS

AEC: Alternative Energy Credit

AI: Artificial Intelligence

BECCS: Biomass Energy with Carbon Capture and Sequestration

CAFO: Confined Animal Feeding Operation

C-BREC: California Biomass Residue Emissions Characterization

CCS: Carbon Capture & Storage/Sequestration

CCUS: Carbon Capture & Utilization/Storage

CFS: Carbon-Free Standard

CO₂e: Carbon Dioxide Equivalent

EAC: Energy Attribute Credit

EETS: Eligible Energy Technology Standard

FLCA: Fuel Lifecycle Analysis/Assessment

GHG: Greenhouse Gas

GREET: Argonne National Laboratory's Greenhouse Gasses, Regulatory Emissions, and Energy Use in Transportation

ISO: International Organization for Standardization

LandGEM: EPA's Landfill Gas Emissions Model

LCA: Lifecycle Analysis/Assessment

LRZ: Local Resource Zone

MISO: Midcontinent Independent System Operator

M-RETS: Midwest Renewable Energy Tracking Systems

MSW: Municipal Solid Waste

MW: Megawatt

MWh: Megawatt-hour

NREL: National Renewable Energy Lab

PPA: Power Purchase Agreement

RDF: Refuse-derived fuel

REC: Renewable Energy Credit

REO: Renewable Energy Objective

RES: Renewable Energy Standard

RICE: Reciprocating Internal Combustion Engine

RTC: Renewable Thermal Credit

SES: Solar Energy Standard

SPP: Southern Power Pool

USLCI Database: U.S. Life Cycle Inventory Database

WARM: EPA's Waste Reduction Model