



MAEHIA TOWN MUNICIPALITY

เทศบาลเมืองแม่เหิยะ
จังหวัดเชียงใหม่

CLIMATE ACTION PLAN SAMMARY

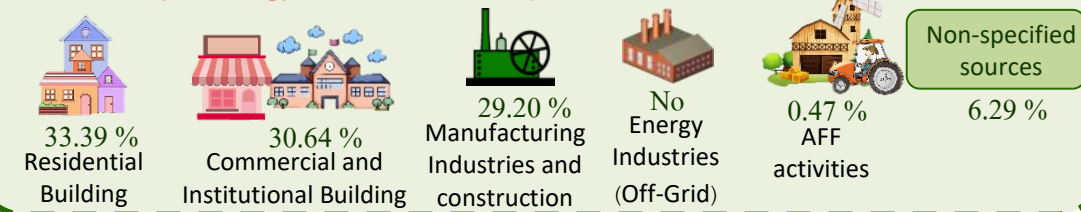
MITIGATION

2019 GHG Emissions

Basic+ Level involves **Basic Level** and additionally includes emissions from **IPPU** and **AFOLU** and **transboundary transportation**.

Basic Level covers scope 1 and scope 2 emissions from **stationary energy** and **transportation**, as well as scope 1 and scope 3 emissions from **waste**.

Stationary Energy 22,508 tCO₂eq



Transportation 15,996 tCO₂eq

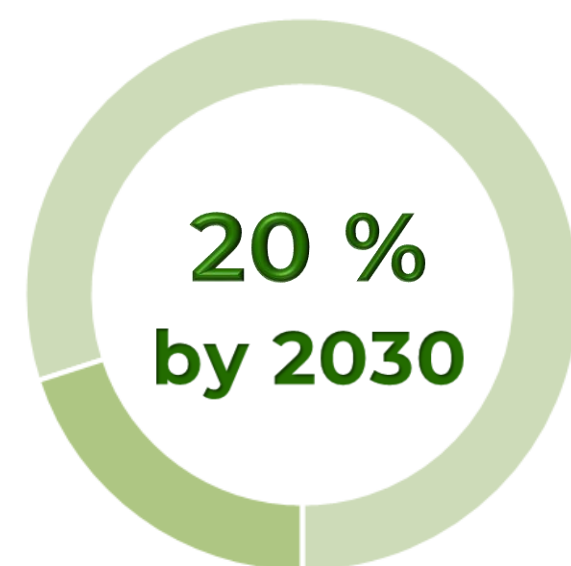
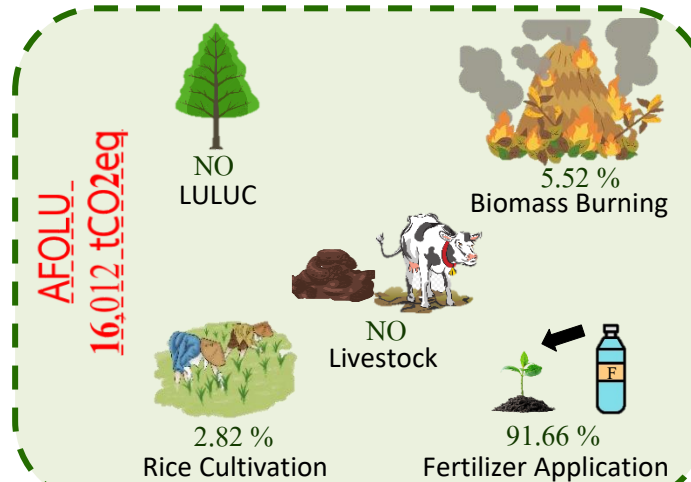
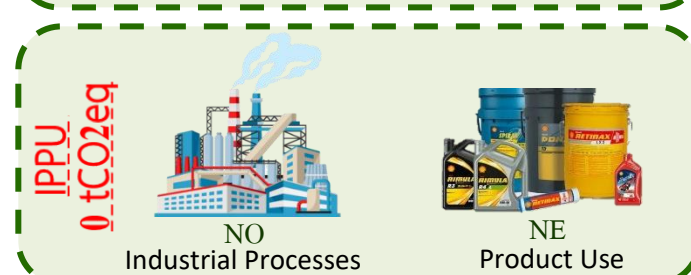


Waste 3,173 tCO₂eq



Basic Level Emissions 41,677 tCO₂eq

Basic+ Level Emissions 127,547 tCO₂eq



- 27.72 % Energy Efficiency
- 38.62 % Alternative Energy
- 2.21 % Transportation
- 3.93 % Waste Management
- 27.52 % Green Space

11,884 tCO₂eq

Potential Emission Reduction

Adaptation

Summary of Climate Hazards and Risks Identified in Mae Hia Town Municipality

Probability

Severity

Adaptation Goal by 2027

Extreme Heat



High

High

Zero Heat Stroke Case

Extreme Wind



High

High

Property Damage Value lower than Base Year

Urban Flooding



High

Medium High

Property Damage Case lower than Base Year



Wildfires

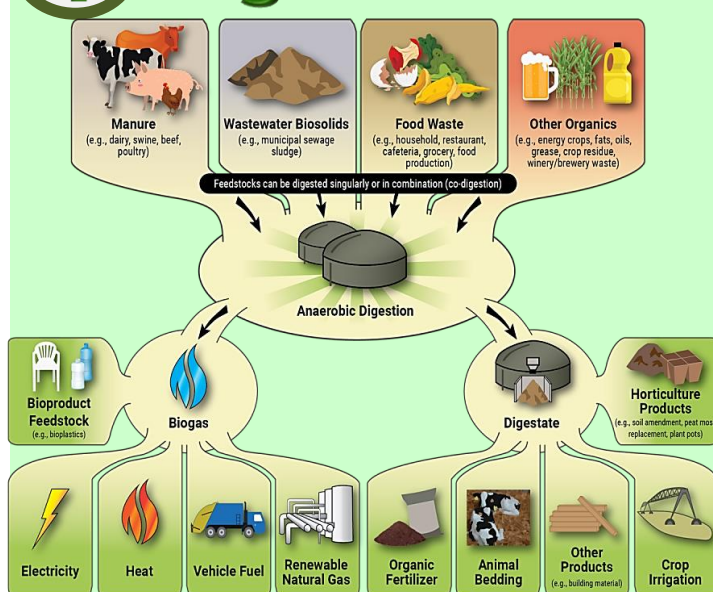
Low

Medium High

Forest Fire Area lower than ONE Rai

Key Climate Action

1 Organic Waste Utilization



- Food Service Networking
- Zero Food waste to Landfill
- Working closely with CMU

2 Renewable Energy

- Outdoor & Public Solar Lighting



3 Digital Transformation



- One Stop Service
- Remote Sensing
- Demonstration Building / Community