ENERGY INDEPENDENCE:

Increasing Energy Independence and Efficiency through the Application of Renewable Energy Sources

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Vice Mayor of Jambi City

The 10th UCLG ASPAC Congress
KINTEX Exhibition Hall
Goyang, South Korea

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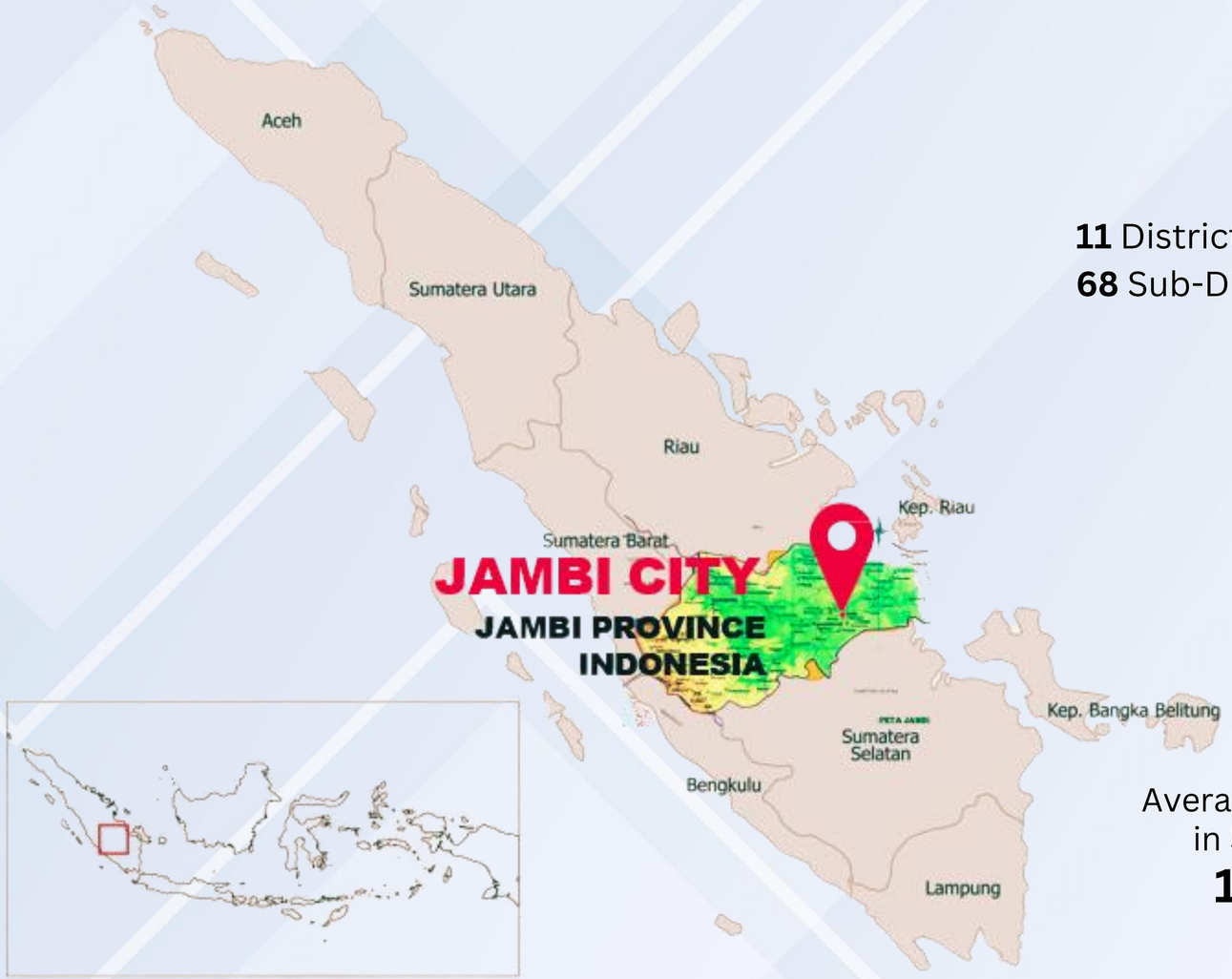
- The capital of Jambi Province
- Strategic position connects the East and West Sumatra routes



01 Administrative Area
169,89 KM2

02 **11** Districts
68 Sub-Districts

03 Total Population
641.022
HETEROGEN

04 Population Groth
Dominated by
URBANIZATION

Average Growth
in 5 years
1.4%

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MACRO INDICATORS

1 **Economic Growth Rate**
4,98% 2024

2 **Inflation**
1,16% y on y Dec 2024

3 **Human Development Index**
81,77 2024

4 **Open Unemployment Rate**
2024 **7,38%**

5 **Gini Ratio Index**
2024 **0,395%**

6 **Poor Population Percentage**
Th 2024 **7,73%**

Visi Kota Jambi 2025-2029

MEWUJUDKAN KOTA PERDAGANGAN DAN JASA YANG BERSIH, AMAN, HARMONIS, AGAMIS, INOVATIF DAN SEJAHTERA

Misi 01 **Strengthening the Quality of Human Resources**

02 Misi **Strengthening Urban Economic Capacity**

Misi 03 **Strengthening Good Governance**

04 Misi **Strengthening Environmental Order and Peace and Community Participation in Development**

Misi 05 **Strengthening Infrastructure and Environmental Management that is Equitable, High-Quality, and Sustainable**

MEDIUM-TERM GOALS AND TARGETS OF JAMBI CITY IN RPJMD 2025-2029

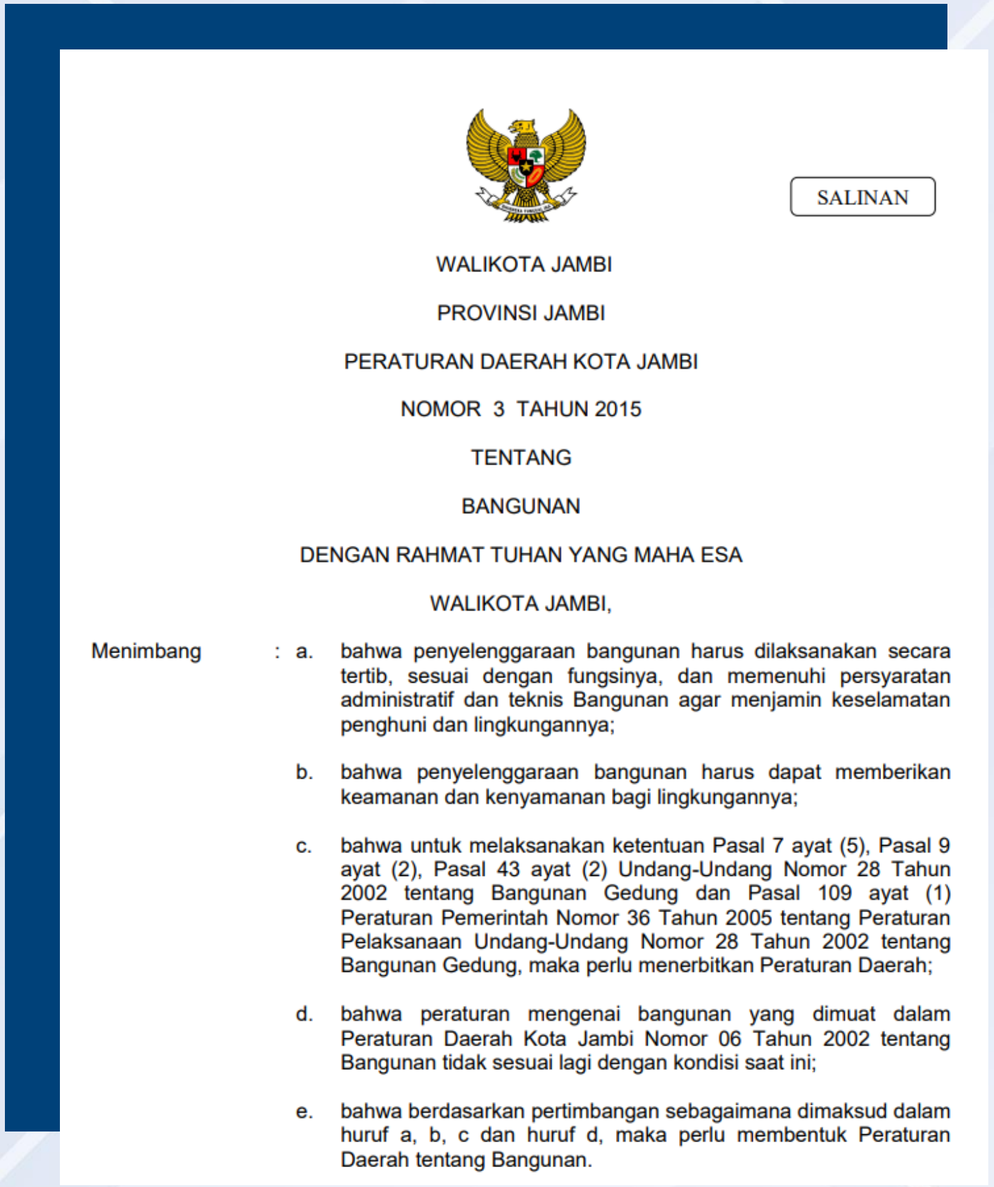
Implemented with a policy direction of fulfilling the needs and quality of urban infrastructure performance to support the economy and society while also being adaptive to climate change.

01	02	03	04
MISSION	**OBJECTIVE**	**TARGET**	**TARGET INDICATOR**
STRENGTHENING EQUITABLE, QUALITY AND SUSTAINABLE INFRASTRUCTURE AND ENVIRONMENTAL MANAGEMENT	REALIZING ACCESSIBILITY AND CAPABILITY OF SUSTAINABLE URBAN UTILITIES AND THE ENVIRONMENT	IMPROVING THE PERFORMANCE OF INTEGRATED AND CLIMATE-RESISTANT URBAN INFRASTRUCTURE SERVICES	1. Public Works Service Performance Satisfaction Index 2. Environmental Quality Index (IKLH) 3. Housing and Settlement Service Performance Satisfaction Index 4. Renewable Energy Portion in the Energy Mix 5. Road Service Level

Kota Jambi Bahagia

Kota Jambi Beragam Eloknyo

STRATEGIC REGULATION ON BUILDINGS



SALINAN

WALIKOTA JAMBI

PROVINSI JAMBI

PERATURAN DAERAH KOTA JAMBI

NOMOR 3 TAHUN 2015

TENTANG

BANGUNAN

DENGAN RAHMAT TUHAN YANG MAHA ESA

WALIKOTA JAMBI,

Menimbang : a. bahwa penyelenggaraan bangunan harus dilaksanakan secara tertib, sesuai dengan fungsinya, dan memenuhi persyaratan administratif dan teknis Bangunan agar menjamin keselamatan penghuni dan lingkungannya;

b. bahwa penyelenggaraan bangunan harus dapat memberikan keamanan dan kenyamanan bagi lingkungannya;

c. bahwa untuk melaksanakan ketentuan Pasal 7 ayat (5), Pasal 9 ayat (2), Pasal 43 ayat (2) Undang-Undang Nomor 28 Tahun 2002 tentang Bangunan Gedung dan Pasal 109 ayat (1) Peraturan Pemerintah Nomor 36 Tahun 2005 tentang Peraturan Pelaksanaan Undang-Undang Nomor 28 Tahun 2002 tentang Bangunan Gedung, maka perlu menerbitkan Peraturan Daerah;

d. bahwa peraturan mengenai bangunan yang dimuat dalam Peraturan Daerah Kota Jambi Nomor 06 Tahun 2002 tentang Bangunan tidak sesuai lagi dengan kondisi saat ini;

e. bahwa berdasarkan pertimbangan sebagaimana dimaksud dalam huruf a, b, c dan huruf d, maka perlu membentuk Peraturan Daerah tentang Bangunan.

- **Adaptive building design to local climate and environment**
- **Efficient use of space and building functions**
- **Proper building maintenance**
- **Artificial vs. natural lighting and ventilation control**
- **Use of appropriate building materials**
- **Sanctions and coaching to ensure regulations are complied with**

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01

JAMBI CITY GOVERNMENT POLICY

WASTE TO ENERGY

This project is utilized in the form of an Integrated Resource Recovery Center (IRRC) which is also called the IRRC-WTE pilot project.

This project, supported by grants from UNESCAP and UCLG-ASPAC and in collaboration with the Indonesian Ministry of Environment and Forestry (KLHK), was inaugurated on January 29, 2018.

The main location of the project is at Talang Banjar Traditional Market, with a land area of approximately 847.72 m2

The energy utilization from this project is still limited, the methane gas produced is enough for around 10 households.

02

JAMBI CITY GOVERNMENT POLICY

ELECTRIC BUS

Developed through a collaboration between the Jambi City Government and PT. Kalista Soter Hastia, the MoU signing took place on May 19, 2025.

Two electric bus units began testing on May 28, 2025, with a trial period of 3 months. This service is free for the public during this period.

Steps to realize environmentally friendly, battery-based urban public transportation in Jambi City, **with the main goal of reducing greenhouse gas emissions, air pollution, and increasing energy efficiency.**

Kota Jambi Bahagia

Kota Jambi Beragam Eloknyo

03

KEBIJAKAN PEMERINTAH KOTA JAMBI

PENGGANTIAN LAMPU JALAN

- Pemerintah Kota Jambi melalui Dinas Perumahan Rakyat dan Kawasan Permukiman (DPRKP) mulai mengganti lampu kuning (jenis Son-T) yang mengandung merkuri dengan lampu LED yang lebih ramah lingkungan.

- Pada tahun 2025, Pemerintah Kota Jambi menargetkan pemasangan 1.570 unit Lampu Penerangan Jalan Umum (LPJU) baru sebagai bagian dari Program Jambi Terang

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Partnerships with the Private Sector to Help Accelerate Clean Energy Initiatives

THE MOU SIGNING OF ELECTRIC CARS

The signing of a Memorandum of Understanding (MoU) on electric vehicle development as a step towards environmentally friendly transportation, energy efficiency, and carbon emission reduction. This agreement marks a milestone in building a modern and sustainable electric vehicle ecosystem in Jambi City.

Partnerships with the Private Sector to Help Accelerate Clean Energy Initiatives

THE MOU SIGNING WASTE MANAGEMENT REVOLUTION

The Jambi City Government is revolutionizing waste management by signing an MoU with PT. Regen Bioteknologi Solusi Indonesia.

01

This is a real step towards modern and sustainable waste management at the Talang Gulo TPA.

02

This technology is able to dry waste so that the sorting process is easier and more efficient.

03

Recyclable waste will be processed into compost and plastic, while the rest will be processed into RDF (Refuse Derived Fuel).

04

Kota Jambi Bahagia

Kota Jambi Beragam Eloknyo

THANK YOU

Dr. dr. H. Maulana, MKM.
Mayor of Jambi City

Diza Hazra Aljosha, S.E., M,A
Vice Mayor of Jambi City