



KONIN

the city of energy





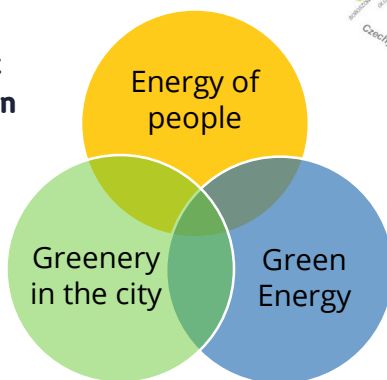
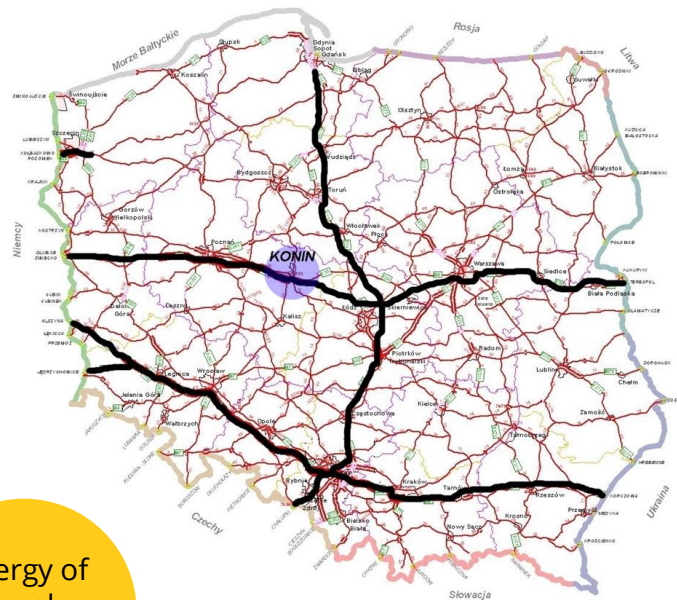
KONIN – OPEN FOR BUSINESS

November 2023

KONIN – the centre of Poland, the centre of Europe

Konin is a beautiful, green city located in the very center of the country, on the Warta River, in the eastern part of the Greater Poland Voivodeship. Almost 70 000 inhabitants live here. Konin is a very important communication junction. The A2 motorway runs across the southern border of the city.

In addition, three national roads intersect here: DK25 connecting north and south and DK92 and DK72 east and west. The city is also crossed by the railway line No. 3, which is part of the European railway line E20 (Berlin – Moscow and further to Beijing). The Warta – Noteć – Gopło inland waterway, over four hundred kilometers long, begins on the outskirts of the city.



- Konin due to its perfect location – at the intersection of communication routes – has been a transit city since Roman times.

Demography and the labor market in the region



Population*

Poviat

128 883

City

68 112



Unemployment rate**

Voivodeship

2.9%

In the poviat / in the city

8,9% / 5,7%



Number of people of
working age in the
poviat*

79 490

Number of people of
working age in the city*

38 155



Average wage in the
voivodship**

6 643,65 zł

The human potential of the region

- Konin region: 200,000 inhabitants within a radius of 35 minutes by car, bus, train / including Konin 68,112
- Konin almost 40 000 people of working age, an additional 80 000 within 35 minutes
- Unemployment rate: 5.7% city, 8.9 % powiat (July 2023) and has a growing tendency, especially as a result of the energy transformation of the region and the liquidation of mines and parts of power plants. Average gross salary (31/07/2023) PLN 6 643,65
- About 5,000 students are educated in Konin and the region in 19 complexes of vocational and technical schools



Vocational and higher education

Vocational education – trade schools and technical schools

19

number of vocational schools in the poviats and in the city

5002

number of students in vocational schools in the poviats and in the city

Higher education

3

number of universities

1 943

the number of students in the surrounding poviats



School Complex Nicolaus Copernicus in Konin



Complex of Schools of Construction and Vocational Training them. Eugeniusz Kwiatkowski in Konin



Complex of Mining and Energy Schools in Konin



Technical School Complex in Konin



School Complex Continuing Education Centre in Konin



Academy of Applied Sciences in Konin
management, IT, public health, international business, pedagogy, finance and accounting



Higher School of Management Personnel
Administration, economy, internal security, criminology



Higher School of Pedagogy and Technology
pedagogy, health and safety at work

Konin - a city developing and implementing its strategy



- Total investments in infrastructure: PLN 380 million (2018-2021)
- City bikes, electric buses, e-scooters
- New connection of the A2 motorway with Kleczewska Street and investment areas and the railway viaduct with Wyzwolenia Street (pictured)

Konin - a city developing and implementing its strategy



Foto: UM Konin

- Over 300 ha of investment and industrial areas owned by the City of Konin or the State Treasury - the photo shows another section of the 4-lane connector of the investment zone with the A2 motorway (12 km) - completion of works June 2021, in the future it will be a new route of the national road DK 25
- Current local plans for all industrial and service zones, additionally many private complexes
- CIT tax credits 25-45% for 10 years in the Łódź Special Economic Zone S.A.

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Live in Konin

- Currently, several large development projects:
- MTBS in Konin - Municipal Social Housing Society:
 - in 2022 – 40 newly built flats
 - In 2024 – start of construction of another block with 40 apartments
 - Next step - construction of additional 6 blocks (about 240 flats)
- Kon-Bet Konin – new investments – 4 blocks – 200 apartments
- JHM Development – new block of 160 flats
- Cukrovnia - large housing estate will be located on Lake Pałnowskie in Konin.
 - Single-family and multi-family buildings will occupy an area of nearly 20 hectares.
 - Up to 350 apartments will be built in the estate, with areas ranging from approx. 25 to 300 sq m.
- Over 94% of the city's area has current development plans
- 40 hectares of developed and developed land for housing purposes, further consolidation procedures are underway



www.facebook.com/APA-FORMA-Architektura



www.facebook.com/UMKonin

Lots of sports facilities, 23 fitness clubs and gyms, including outdoor gyms

17 lakes around + the Warta river = the Great Wielkopolska Loop

World and national festivals - International Children's Song and Dance, as well as film and music festivals

26 public kindergartens and private, 7 public and private nurseries, 12 primary schools

UEFA Champions League Women's League



The start of the process of diversification of the Konin economy is dictated by the decline of the mining industry.

The Konin subregion, which so far has been extremely strongly associated with the mining and energy industry based on coal, is currently facing the challenge of economic transformation, including a significant energy transformation. The transformation towards renewable energy sources is the most desirable process that will allow the use of both the existing infrastructure (including transmission grids, power plants), human capital, natural conditions (geothermal and wind conditions, insolation) and the available land (post-mining areas that can be used e.g. for wind and solar farms, numerous investment areas that can attract investors interested in access to cheap energy).

Coal mines will be closed in the region by 2024.



Diversification of energy sources

- Switching from coal to renewable energy, using hydrogen technologies
- Decommissioning of coal-based energy by 2024

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Brand building and promotion: Greater Poland Energy Valey



**WIELKOPOLSKA
DOLINA ENERGII**
siła Wielkopolski Wschodniej



Greater Poland Hydrogen Platform



Wielkopolska
Kierunek wodór

Konin's Green Energy Cluster



**Construction
of a solar
farm**



**Construction
of geothermal
heat plants**



**Low emission
city transport**

Logistics - Konin Accolade Park



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ZEPAK SA - hydrogen from biomass



współtworzenia

GREEN ENERGY in KONIN



The city of Konin is one of the few cities in Poland where heat is produced almost entirely from renewable energy sources, i.e.

- from biomass blocks at the Konin Power Plant
 - in 2022 it accounted for 87% of system heat. One of the most ecological systems in Poland
- from the Municipal Waste Thermal Treatment Plant
 - in 2022, heat from municipal waste accounted for 13% of system heat
 - W2E Waste-to-Energy - a modern and effective waste management system in the region
- from the Geothermal Heating Plant on Pocijowo Island
 - from 2024
 - installed capacity 8.1 MW
 - planned annual production at the level of 14% of the current heat demand



Construction of a Geothermal Heating Plant in Konin



Rzeczpospolita
Polska

Unia Europejska
Fundusz Spójności



Cel projektu: Produkcja energii cieplnej z odnawialnego źródła oraz zmniejszenie emisji gazów cieplarnianych do atmosfery

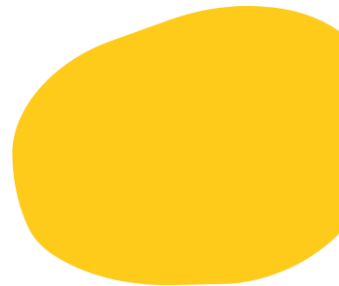
Beneficjent: Miejskie Przedsiębiorstwo Energetyki Ciepłej – Konin Spółka z ograniczoną odpowiedzialnością

Development of geothermal springs in Konin

Hole/drill depth: 2,660 m

Temperature: approx. 95 ° C

Digestion: 150 g / l



Pociejewo Island

- The warmest geothermal springs in Poland
- Big investment opportunities
- February 2022 - construction of a 39-meter drilling rig



Foto: UM Konin



Wizualizacja: Kazimierz Lipiński

- Currently, the 2nd stage of construction of a geothermal heating plant in Poland (97.5 ° C). Today, over 90% of system energy in Konin comes from renewable energy sources
- Construction of a bicycle and pedestrian bridge from the island to the right part of the city
- Construction of a new park with thousands of trees
- Design of swimming pools and thermal baths



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