Welcome to Vilnius - the city which was granted “*the rights of the German cities*” (Magdeburg) in 1387

2021

VILNIUS

> 01 | WHAT'S SPECIAL ABOUT VILNIUS?

Vilnius – a growing centre of Europe

Conveniently located within the easy reach to sizeable markets

Young and growing – the population is increasing faster every year and more than half of the residents are under 40

The happiest capital in Europe - 98% of residents are happy to live in the city![4]

City population
588 thousand [1]

Population in Lithuania
2,87 million

Business

- More than 42% of Lithuania's GDP is generated in Vilnius [1]
- 1/3 of the labour force in Vilnius is employed in foreign capital companies [2]

1 st
FDI Attraction Index for Technology Startups 2019 [3]

2 nd
Smart Location of the Future FDI Strategy [4]

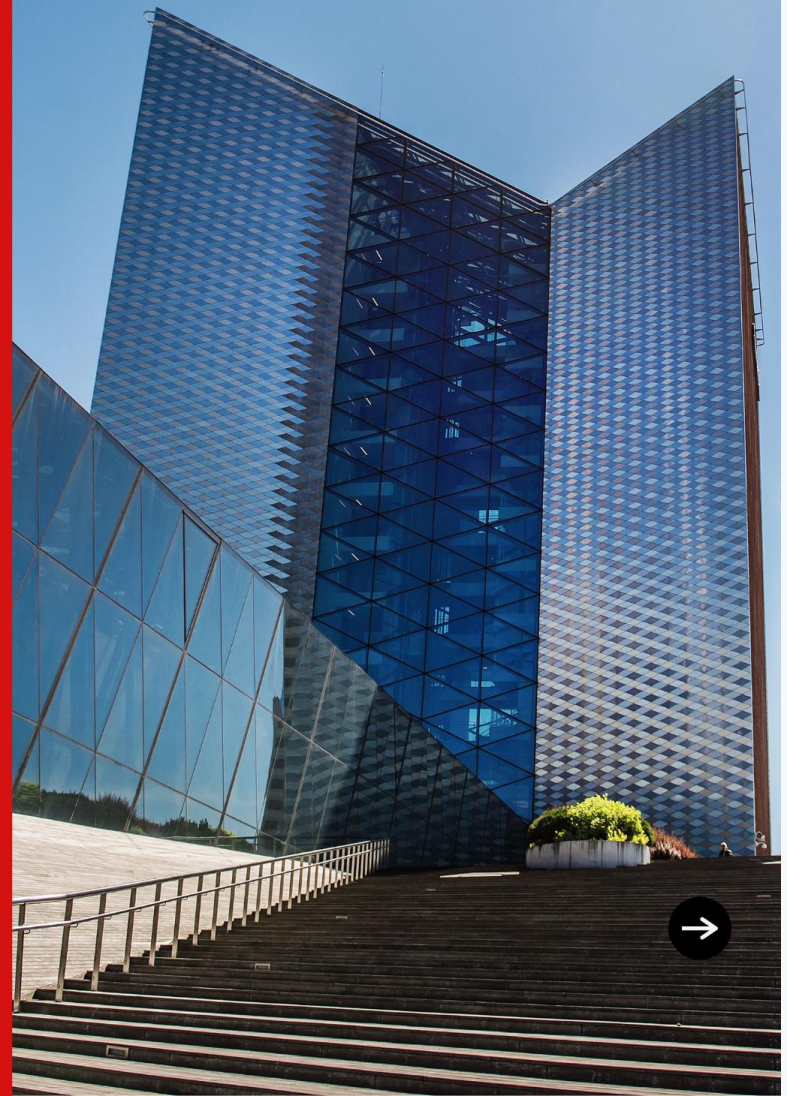
3 rd
Mid-size global city of the future [5]

6 years
in a row as the Most Dynamically Developing CEE City of the Year [6]

6 th
Best Fintech Location in Europe [7]

1 Department of Statistics 2019, Statistics Lithuania 2018 3 Financial Times Strategy Awards 2019 4 Financial Times Technology Startup Attractiveness Index 2019 4 Financial Times Smart Future Places 2019/20 5 Global Cities of the Future 2020/21 Financial Times 6 CEE Business Services Awards 2015-2019 7 Findexable 2020

This year, **fDi Intelligence** named Vilnius among the **top-25 Global Cities of the Future**



VILNIUS‘ STRATEGIC ECONOMIC PRIORITIES

ICT

Vilnius is ranked 3rd globally for digital/technological skills availability

Source: IMD World Competitiveness Yearbook, 2020

FinTech

#4 best location in the world for fintech

Source: Global Fintech Index 2020

BioTech

22% sector growth annually, one of the fastest in the EU

Source: Invest Lithuania, 2020

Lasers

Lithuanian lasers have been chosen by 90 out of 100 top-universities in the world (QS Ranking), also NASA, CERN, world-renowned companies including IBM, Hitachi, Toyota and Mitsubishi.

Source: Invest Lithuania, 2019

Why has Vilnius made an application?

Cooperation and mutual learning, joint development and evaluation

The City is open for new approaches and innovations

Willing to cooperate and generate durable results in learning from international good practice, develop solutions

Priority task is renovation of the entire city neighbourhoods, energy efficiency in buildings, efficient waste management, greening, nature-based solutions

City wishes to transform areas into modern ones and powered by smart technology

Sharing practice and expectations

Smart city solutions with the Open Data Project

Energy used in the city

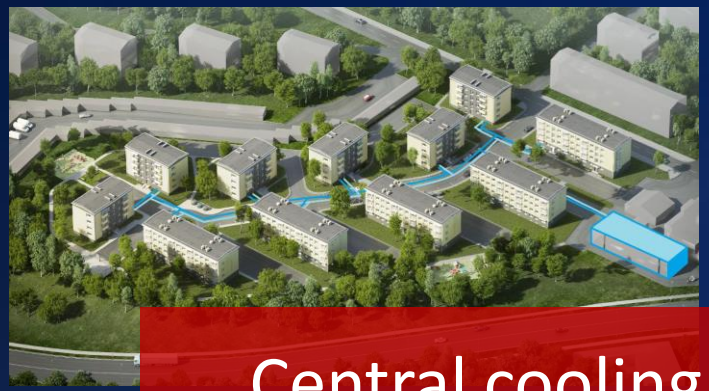
Harmonious expansion of the city territories, engineering and communication infrastructure

Sustainable urban development

Waste management

Greenery maintenance, water and air pollution and noise reduction

02 | VILNIUS CITY ADMINISTRATION: DIVISION OF ENERGY



Central cooling system

100% of citizens using centralized sewage disposal system

Future plans

Zero waste

Zero CO2 emission in municipal and private buildings

Heating

Vilnius central heating system provides heating to more than 7 200 buildings with total 20 million m2 heating area. 748 km of heating network provides 2 072 GWh of heating power per year.

Priorities:

- Central cooling,
- Low temperature district network,
- Waste heat and waste to heat,
- Renewable energy sources,
- Smart technologies.

Waste Management

- 5 zones, 2 providers
- ~298 000 local waste fee payers
- ~400 000 immovable property objects subject to taxation according to applicable regulation
- ~1 800 mixed municipal waste container sites
- ~50 000 packaging and secondary raw materials containers

More than 93% of packaging deposit is returned for recycling.

Water and Wastewater

100% of people in Vilnius and Lithuania use groundwater for everyday use.
90 000 m3 water per day is supplied to 260 000 consumers from 289 deep wells.
No chemicals used in water treatment.

Mechanical and biological wastewater treatment only (104 000 m3 per day).
Sludge goes through thermal hydrolysis process, and gas is produced, which is turned into electricity used for manufacturing purposes.
Total 5.1 million m3 of gas, 12 million kWh of electricity, 3 000 tons of sludge treated annually.

03 | VILNIUS CITY ADMINISTRATION: PUBLIC ENTERPRISE „RENEW THE CITY“

- **CITY BUILDING RENOVATION COMPANY IS RESPONSIBLE FOR THE RENOVATION OF THE ENTIRE CITY MULTI DWELLINGS AND NEIGHBORHOODS**

- **OUR GOAL IS TO TRANSFORM OLD SOVIET UNION AREAS INTO A MODERN AND SUSTAINABLE NEIGHBOURHOODS POWERED BY SMART TECHNOLOGY AND URBAN LIVING CONCEPTS**

Over **two thirds** of Vilnius's citizens live in privately owned apartments, in large multi **dwellings built between 1960 and 1990.** They were constructed with poor thermal insulation and old style centralised heating systems. Heat is delivered to every apartment, from October to April, with no apartment level metering or controls.


VILNIUS CITY ADMINISTRATION:
DEVELOP THE SUSTAINABLE GREEN AND HEALTHY CITY
www.vilnius.lt