



POWER4BIO
REGIONS FOR
BIOECONOMY



Cross visit Czech Republic 30.11-1.12. 2020

Viktor Vojtko

České Budějovice City Council

This project has received funding from the European
Union's
Horizon 2020 research and innovation programme
under grant agreement No 818351



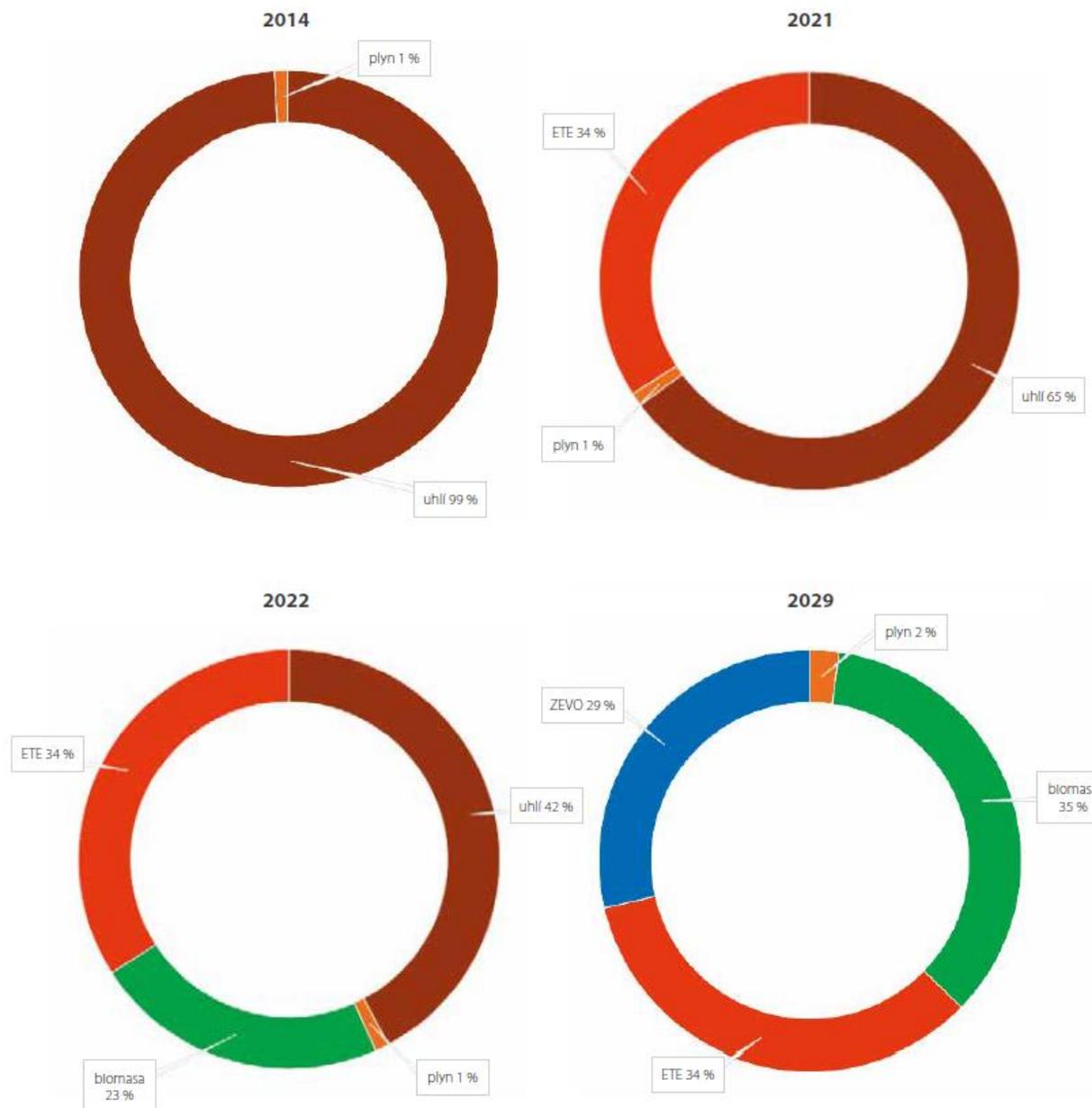
Bioeconomic activity – České Budějovice City



Teplárna České Budějovice (Central Heating Facility)

- City owned company
- Supplying heat and hot water to 29,000 households and 250 companies
- **Strategy for Green City (2020 - 2048)** – approved in 2020 by the city council, city assembly and other bodies
 - Complete change of energy sources mix used for heating – coal as the main source will be replaced in the future by **waste, woodchips** and **heat form the Temelín Nuclear Powerplant**

Actual and proposed mix of energy sources for heating in ČB



Energy production from waste

- South Bohemia now produces ca 300,000 t/Y of energetically useful waste, only 0.01 % is used for energy production
- Our plan is to build a **160,000 t/Y capacity waste incineration plant in Nové Vráto (ČB)** where at present a backup coal heating facility already exists – the capacity should cover the city + part of SB
- Estimated cost is 2.8 billion CZK, operation should start in 2028/2029

Obrázek 22 Vizualizace ZEVO Vráto



POWER4BIO website and social media



www.power4bio.eu



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Thank you for your attention

Viktor Vojtko
Deputy Mayor
České Budějovice City Council



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