

The role of renewable energy resources in Heves County

Dániel Krámos

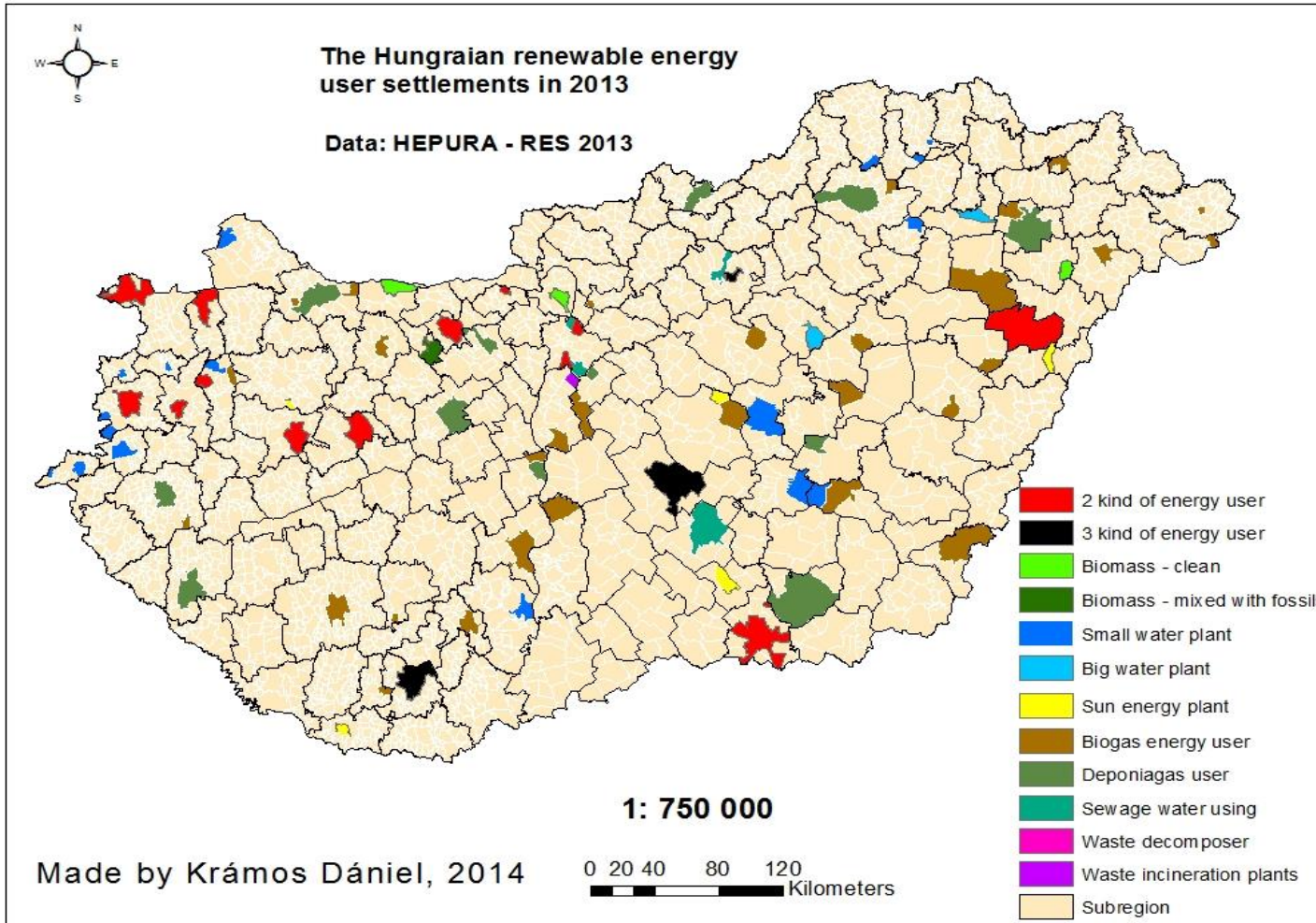
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Legislation

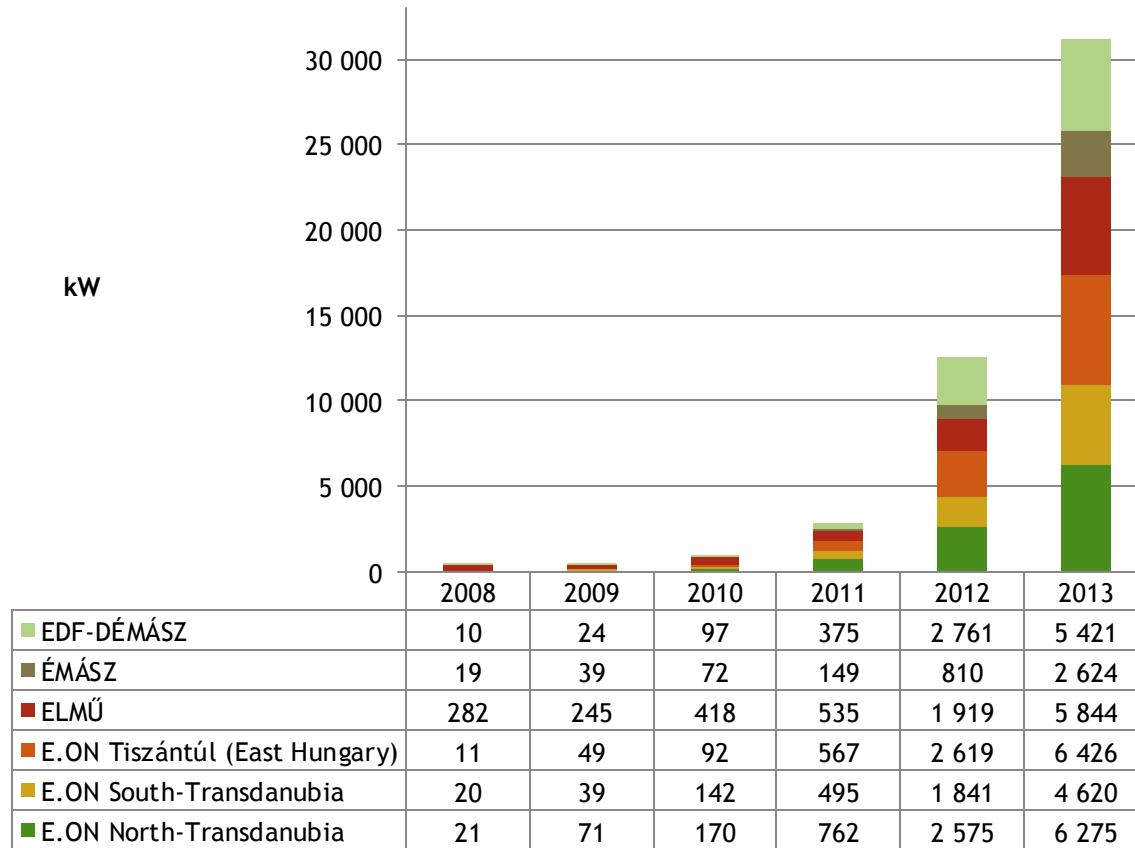
- ▶ Act LXXXVI of 2007 on Electricity (Electricity Act)
- ▶ Government Decree No. 389/2007 (XII. 23.) on the feed-in obligation and feed-in tariffs of electricity produced from renewable energy resources or from waste and electricity generated in co-generation facilities (FiT Decree)
- ▶ Decree No. 63/2013. (X. 29.) NFM on the distribution of electricity subject to feed-in obligation by the transmission system operator and on the methodology of determining prices to be applied in the course of distribution (Distribution Decree)

Renewable Energy in Hungary



Total installed capacity of household sized power plants in different DSO operation areas.

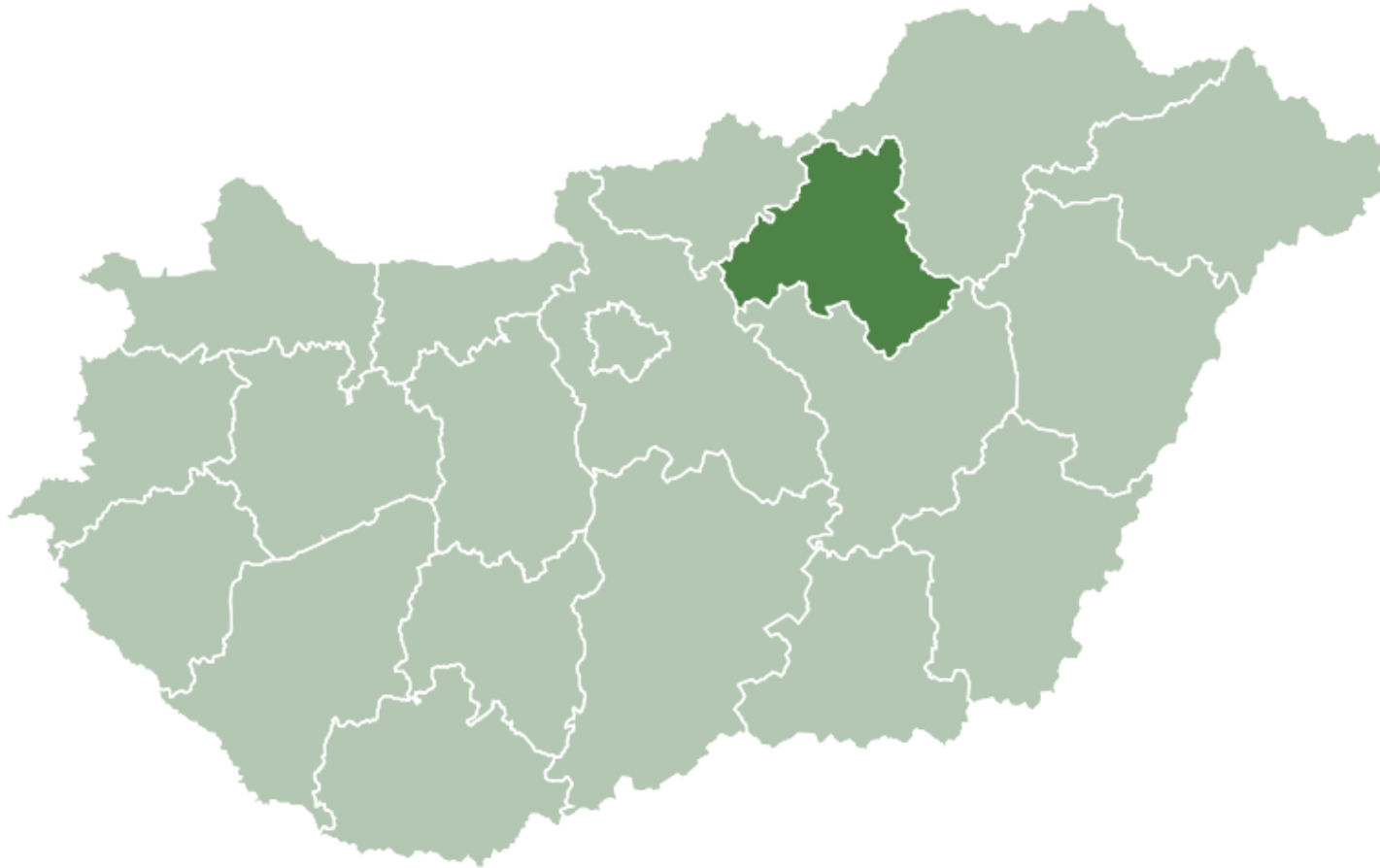
Source: Hungarian Energy and Public Utility Regulatory Authority



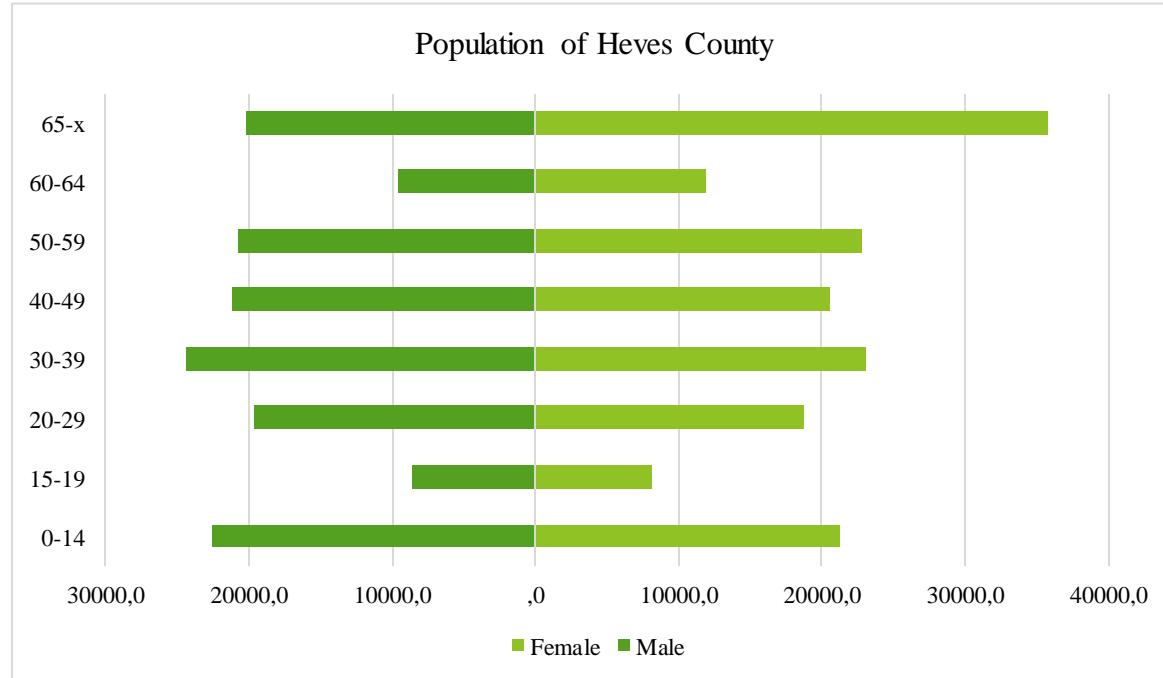
Territory: Heves County

- ▶ County seat Eger
- ▶ Area total 3,637.21 km² (1,404.33 sq mi)
- ▶ Population (2011 census)
 - Total 308,882
 - Density 85/km² (220/sq mi)

Territory: Heves County



Territory: Heves County



Renewable Energy in Heves County

Operator of power plant	RES	Site	Installed power capacity, end of 2013, MW
Tiszavíz Vízerőmű Energetikai Kft.	WATER	Kisköre	28,00
Mátrai Erőmű Zrt.	COAL-BIOMASS COFIRING POWER	Visonta	13,08
Heves Megyei Vízmű Zrt.	SEWAGE GAS POWER	Gyöngyös	0,22
PACZIGA Fuvarozási Szállítmányozó, Kereskedelmi és Szolgáltató Kft.	WIND	Erk	0,80

Planning of Renewable Energy

- ▶ The objectives of Heves County between 2014 and 2020:
- ▶ 1. priority: The county's key industrial sectors of developing the business environment
- ▶ 1.2. measure: Energy restructuring in order to reduce dependence on energy imports to climate protection and to create a stable energy management
- ▶ 2.1.2.1. measure: Support of enterprises aiming developments of renewable energy utilization and energy efficiency improvement
- ▶ 2.1.2.2. measure: Establishment of small-scale power plants providing local energy supply
- ▶ 2.1.2.3. measure: Creating stable energy base, supporting energetic restructuring
- ▶ Sustainable Energy Action Plan

Sustainable Energy Action Plan (SEAP)

Signatories	Council deliberation	CO ₂ target	Analysis Status
Felsőtárkány, HU	11 Apr 2013	100%	Accepted
Hatvan, HU	13 Jun 2013	20%	Submitted
Eger, HU	28 Mar 2013	24%	Submitted

Summary

- ▶ Good opportunities
- ▶ Some example
- ▶ Planning
- ▶ Planting

Thank you for your attention!

További információk: www.in2rural.ub.ro