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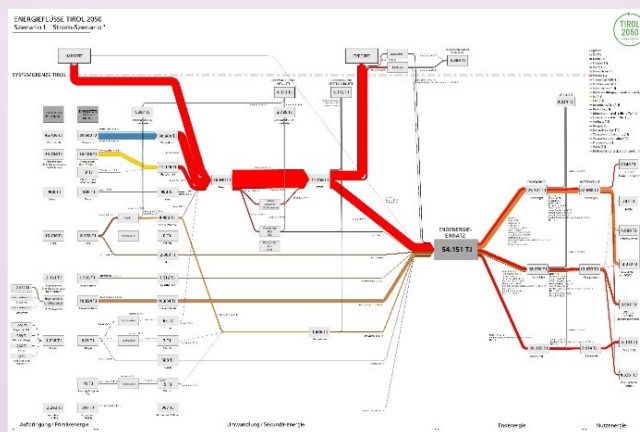
### Tyrol 2050 fossil-free - Is that possible?

Study by Energie Tirol, UIBK and MCI for the province of Tyrol

As part of the study "Ressourcen- und Technologie-Einsatzszenarien Tirol 2050" (2018), the usable domestic energy resources available in Tyrol are identified and quantified. In addition, the useful energy required in the mobility, production and other sectors in 2050 were estimated. Five scenarios were drawn up to cover future energy requirements, which are based on various technology applications, taking sector coupling into account. The energy resources required at various energy levels are quantified. The scenario analyses thus provide important decision-making aids for the further strategic path towards energy autonomy in Tyrol 2050.

Building on the study from 2018, the follow-up study "Energie-Szenarien Tirol 2050 und 2040" updated the useful energy required in the years 2050 and 2040 in the mobility, production and other sectors. Two scenarios with interim targets for 2030 are drawn up to cover future energy requirements and the energy flows at various energy levels are presented.

The scenarios were politically approved by the province of Tyrol.



[https://www.tirol.gv.at/fileadmin/themen/umwelt/wasser\\_wasserrecht/Downloads/19-03-08\\_Szenarien-Tirol-2050\\_Endbericht-Stand-18-10-15.pdf](https://www.tirol.gv.at/fileadmin/themen/umwelt/wasser_wasserrecht/Downloads/19-03-08_Szenarien-Tirol-2050_Endbericht-Stand-18-10-15.pdf)

[https://ressourcen.energieagentur.tirol/fileadmin/user\\_upload/Wasser\\_Tirol\\_-\\_Ressourcenmanagement-GmbH/Energie/21-08-27\\_Bericht-Szenarien-2050-und-2040-final.pdf](https://ressourcen.energieagentur.tirol/fileadmin/user_upload/Wasser_Tirol_-_Ressourcenmanagement-GmbH/Energie/21-08-27_Bericht-Szenarien-2050-und-2040-final.pdf)

**Tuesday, 07.05.2024, at 17:15 h, HS C (Technik)**

Innsbruck Physics Colloquium,  
Organisation: K. Erath-Dulitz, H.-C. Nägerl, T. Schrabback