



The role of Energy Coordinators and Caretakers to manage conflicting viewpoints regarding the use of scarce and valuable land and to find support for renewable energy projects

Stefan Drexelmeier, Energiewende Oberland

Who is Energiewende Oberland?



- Founded in 2005 as a civic foundation
- Today: Energy agency for Region Oberland (4 districts South of Munich)
- **Unbiased contact point: energy saving & efficiency, renewable energy, climate protection, climate adaptation**
 - Integrated approaches
 - Campaigns
 - Projects
 - ...



Kofinanziert von der Europäischen Union



CERVINO



Ambitious energy goals



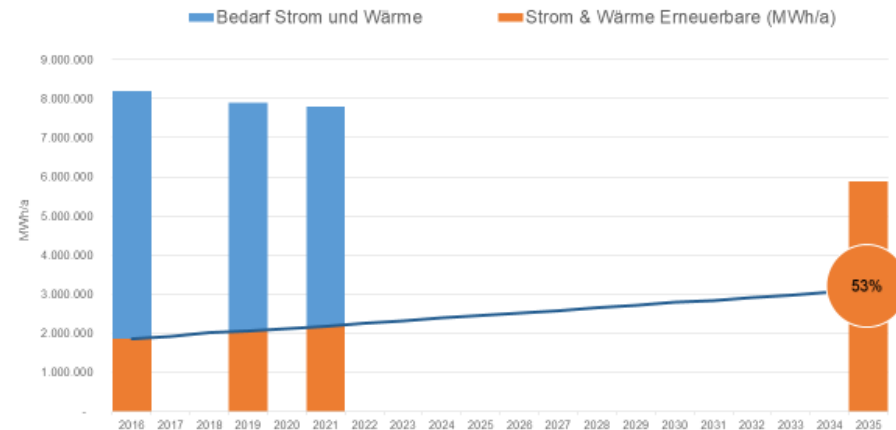
100% Renewable Energy by 2035

But slow progress



Landratsamt
Bad Tölz
Wolfratshausen

Anteil Erneuerbare Energie an Strom- und Wärmeverbrauch
Planungsregion 17 - Oberland



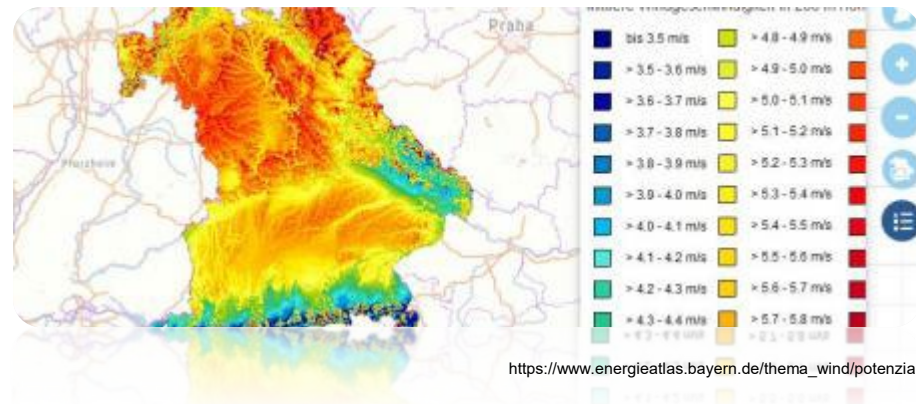
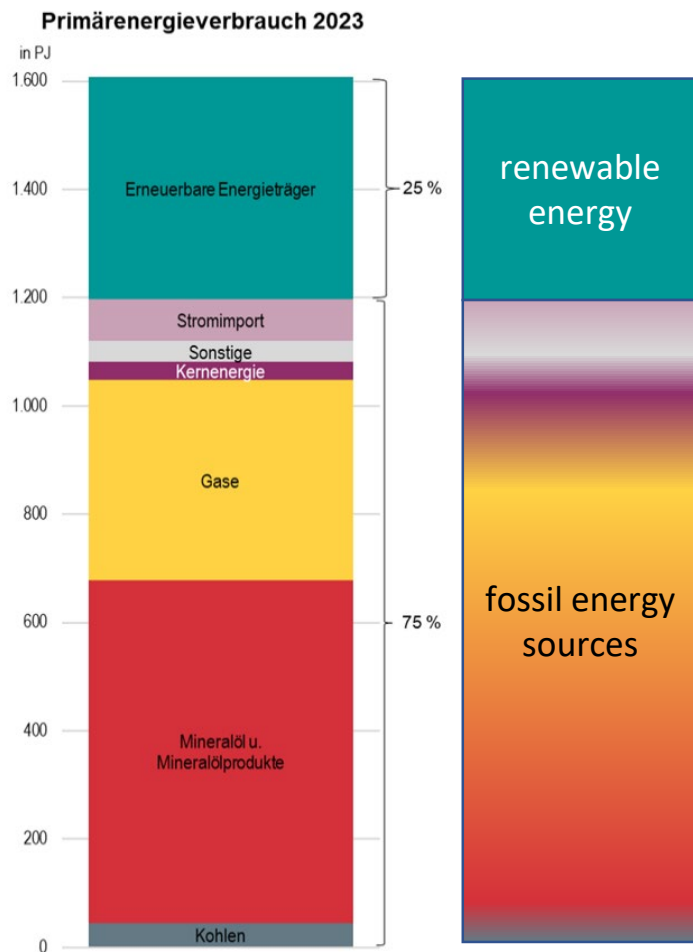
Grafik: Energiewende Oberland

Datengrundlage: Energie- und CO₂-Bilanz (BISKO-Standard // Klimaschutzplaner)

Datenbestand für 2015 (GAP) und 2016 (MB, TÖL, WM) wurde kumuliert, um Referenz 2016 zu generieren
Prognose wurde erstellt auf Basis der Entwicklung 2016, 2019, 2021. Fehlende Jahre wurden mit dem Mittelwert interpoliert.
Energieverbrauch 2035 auf Basis INOLA Arbeitsbericht Nr. 3

Challenges in Bavaria

https://www.stmw.bayern.de/fileadmin/user_upload/stmw/publikationen/pdf/2024-10-01_Energieplan_Bayern_2040_EE.pdf



Bavarian objective: 1.000 new wind energy power plants by 2030

Building permits for wind energy projects can take up to 10 years and are handled by municipalities

Municipalities need support with wind energy projects

The Role of the “Windkümmerer”



WINDKÜMMERER®
BAYERN

eine Initiative des Bayerischen Staatsministeriums
für Wirtschaft, Landesentwicklung und Energie

- Municipalities can apply with the Bavarian Ministry of Economic Affairs for support from wind caretakers
- Mostly operated by regional energy agencies or actors with regional expertise
- Funded by Bavarian State with approx. 5.6 Mio. Euro

Key goals:

- Support municipalities in wind energy development
- Build local acceptance
- Facilitate project coordination across sectors

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Windkümmerer® in Bayern



Key goals:

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Tasks and Methods



**WINDKÜMMERER®
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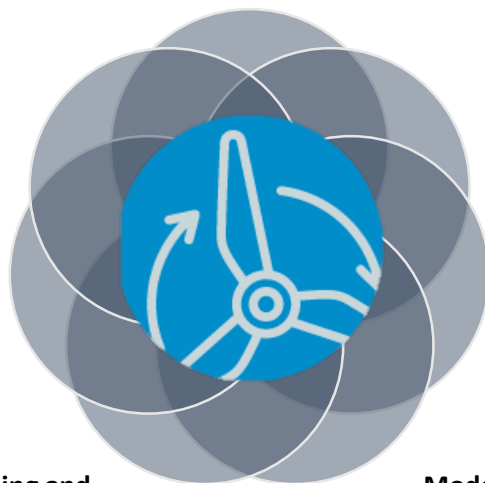
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**Support municipalities in
identifying and initiating
suitable wind energy
projects**

Coordinate between
municipalities, project
developers, and regional
authorities

**Organize information
events**, site visits, and
workshops for local
actors and the public

**Assist in the planning and
permitting process**,
including coordination
with authorities and
developers



Provide **independent**
and **neutral** advice to
local governments and
stakeholders

**Facilitate stakeholder
engagement** with
landowners, citizens,
nature conservation,
spatial planning, and
other sectors

Moderate conflicts and
foster local acceptance
through communication
and participation
processes



Support **regional value creation** by
encouraging local participation and
benefit-sharing models

Promote **knowledge exchange**
between municipalities through
networks and best-practice sharing

Act as a link between local needs
and higher-level energy and
planning policies

Coordinated approach



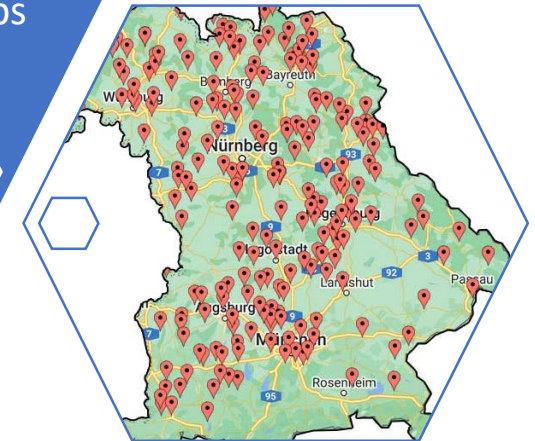
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Regional
„Windkümmerer“
support
municipalities

State Energy agency
coordinates
knowledge
exchange and keeps
track of project
progress



Key success factors

Regional „Windkümmerer“ is competent, unbiased and has a lot of background information about

- municipality and its history
- energy situation in the region
- regional economic / social challenges
- conflict potential in the region



<https://www.nn.de/region/schwabach/energiewende-im-landkreis-roth-so-will-windkummerer-erich-maurer-burgerenergie-ermoglichen-1.13256307>

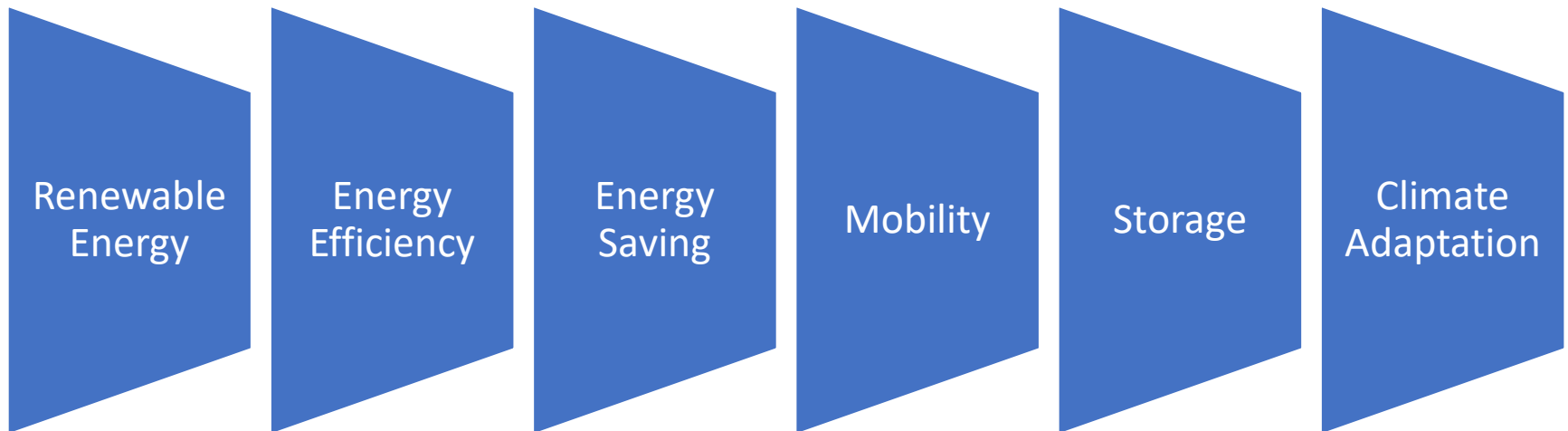
Results (2023)

almost **90 local authorities** have received expert support for a good **75 wind energy projects**.

Estimated average of 2-3 wind turbines per project, could result in about **200 wind turbines**

Proposal: Establish regional teams of energy coordinators across all Alpine regions

- Complex transformation needs local capacity
- Regional energy agencies can provide continuity, neutrality, and competence



Further information

- Langesagentur für Energie- und Klimaschutz Bayern
 - https://www.lenk.bayern.de/themen/energiewende/windkummerer_kommunen/index.html
- Bayerisches Staatsministerium für Wirtschaft, Landesentwicklung und Energie
 - <https://www.stmwi.bayern.de/energie/energiewende/aufwind/>
- Energie-Atlas Bayern
 - https://www.energieatlas.bayern.de/thema_wind/potenzial
- Windkümmerer Oberbayern & Schwaben:
<https://www.energieagentur-ebem.de/kommunen/windenergie>

Thank you very much!

Stefan Drexlmeier

Vorstand

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Teilnehmende Landkreise mit Kommunen



Landkreis
Miesbach



Landkreis
Bad Tölz –
Wolfratshausen



Landkreis
Weilheim –
Schongau



Landkreis
Garmisch –
Partenkirchen



Raiffeisenbank
im Oberland eG



Raiffeisenbank
Isar-Loisachtal eG



Raiffeisenbank
Beuerberg-Eurasburg



Raiffeisenbank
Holzkirchen-Otterfing eG



Raiffeisenbank
Gmund am Tegernsee eG



Sparkasse
Bad Tölz-Wolfratshausen



Kreissparkasse
Miesbach-Tegernsee



Sparkasse
Oberland