

# How can we make ourselves energy independent on 100% Renewable Energy?

Some Ideas to Bring to Reality

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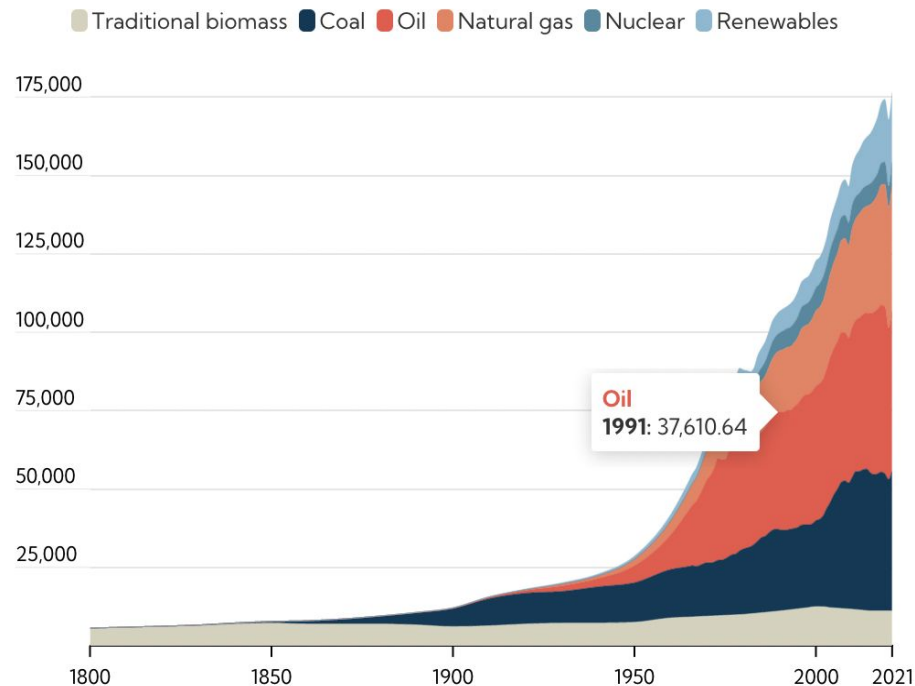
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# Global situation

- Infrastructure
- Cost
- Resource use
- Land-use change
- Consumption growth
- Energy Poverty
- CO-tunnel vision

Global primary energy consumption by source.  
(terrawatt-hours)



# Proposed solutions and unanswered questions

- Quick adoption of renewable energy
- Efficiency of systems and structure
- New union-wide infrastructure
- Electrification

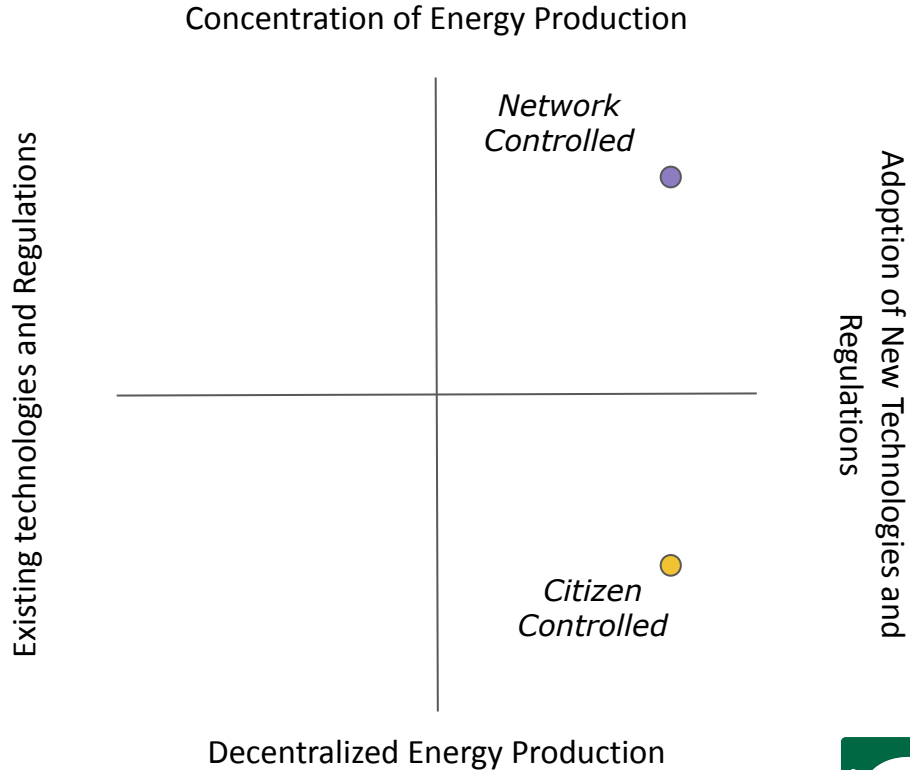


- Sufficiency?
- Land-use?
- Biodiversity?
- Just transition?
- Ownership of energy?



# True or 'fake' transition?

Technology led or  
people led transition  
(radical) scenarios



# WORD CAFE

- **Topic “Energy Production”** - How do we produce energy? Centralized or decentralized? Who owns energy production? What is the energy mix?
- **Topic “Energy Consumption”** - How should we consume energy? How much is enough? How can we cut down consumption on a societal level? How do we make sure it’s just?
- **Topic “Energy transition”** - How do we organize energy transition better? What moves are needed to achieve just, nature friendly, efficient energy system? Who should take the lead and do what to make it happen?

