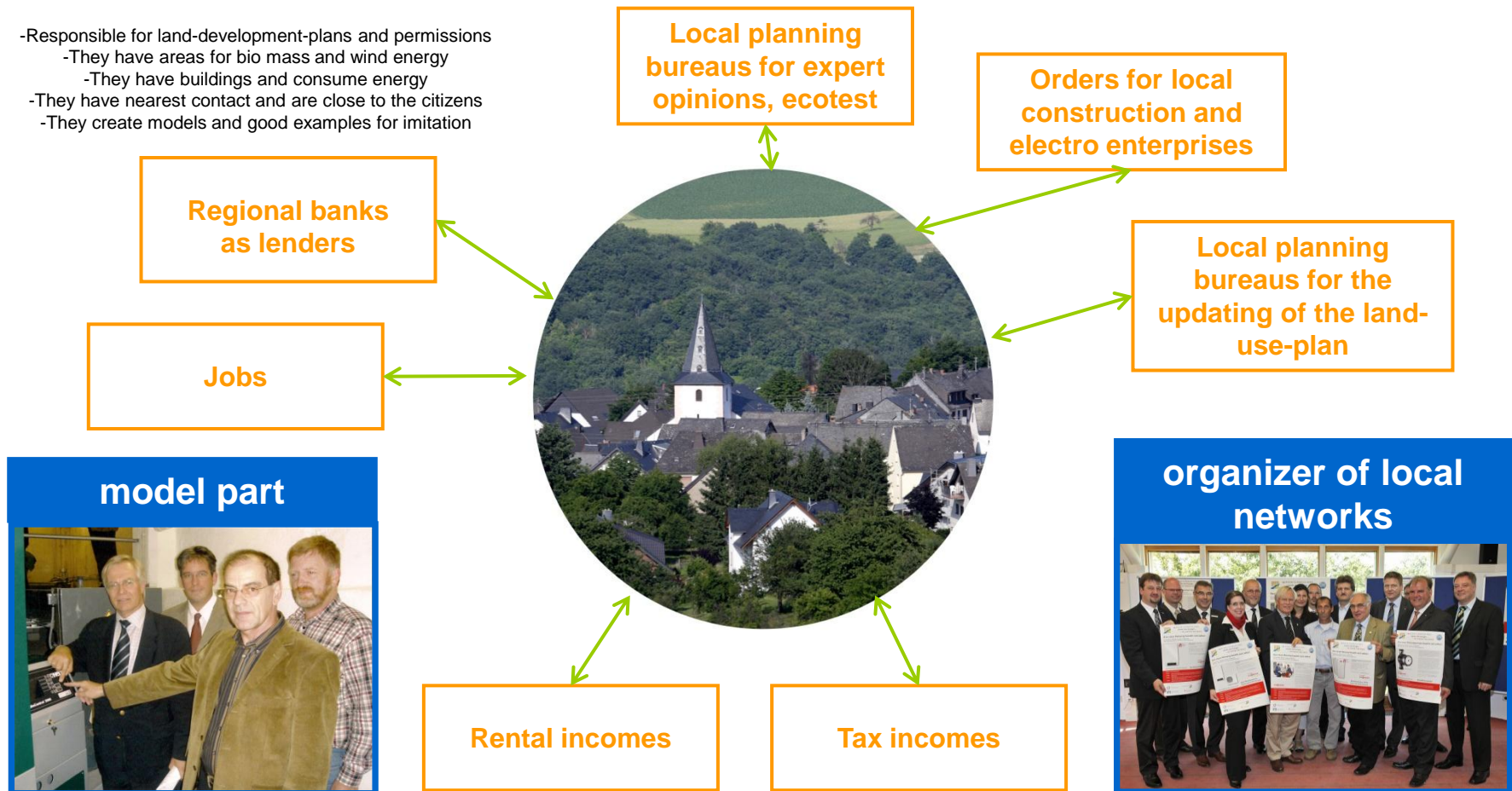


Part of districts and municipalities communities are the born strategic partners of the district government

How do districts and municipalities benefit from renewable energies ?

- Responsible for land-development-plans and permissions
- They have areas for bio mass and wind energy
- They have buildings and consume energy
- They have nearest contact and are close to the citizens
- They create models and good examples for imitation



The share of renewable electricity in the district probably will be at 298 % by the end of 2017


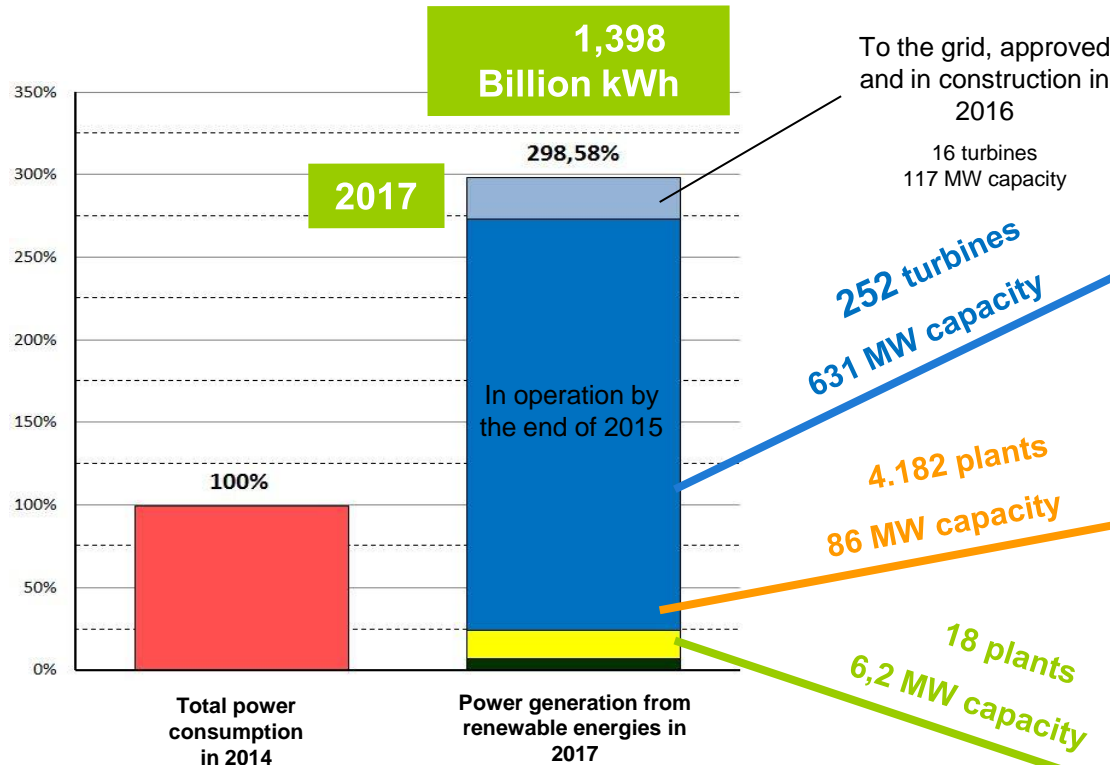


Total power consumption 468 Mio. kWh in 2014

informational:
Hydro power


Ø Federation 3,3 %

since 2010: Pilot project river turbines in the Rhine at St. Goar


Wind energy

State by the end of 2015
249,62 %
Ø Federation 11,0 %



Photovoltaic

16,73 %
Ø Federation 6,0 %



Bio mass

7,09 %
Ø Federation 7,8 %



Share of renewable energies: 298 % Ø Federation 32 %

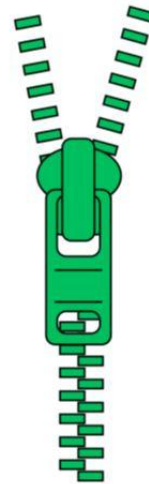
Regional value creation and Public service

Recognition of interfaces and use!

Step by step we convert 290 Million Euro annual energy import costs into regional jobs and value creation by way of energy efficiency and renewable energies!



Renewable energies/
energy efficiency



Demographic change/
Public service

