

**How will fuel cells
and hydrogen in
buildings address
the challenges of
the future energy
system?**

Brussels, 18.6.2019



The Thüga Group constitutes the largest alliance of municipal utilities in Germany

For more than 150 years our companies have developed their energy business close to large and small customers in 450 communities across Germany

Turnover
€ 20.0 billion



Gas sales
120.9 billion kWh

Heating Sales
10.8 billion kWh

Investments
€ 0.9 billion



Electricity sale
53.2 billion kWh

Water sales
301.3 million m³



Gas
customers
1.9 million

Electricity
customers
4.0 million

Employees
19.300



Heating
customers
0.1 million

Water
customers
0.9 million

The first housing development based on fuel cells with more than 60 1-2 family homes in Bavaria



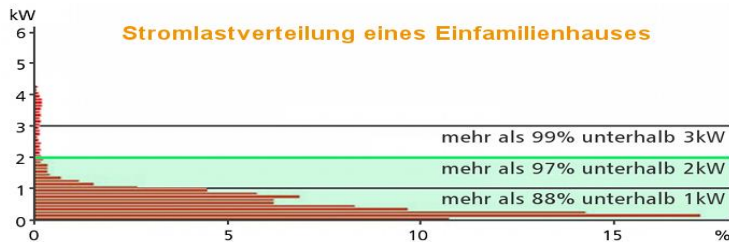
Fuel cells in combination with biomethane reach the energy efficiency standard KfW 40+. Still the barriers to overcome are numerous and need constant information of all stakeholders



Project in the community Langweid, partnering with Viessmann



erdgas schwaben



18 kWh electricity could be produced every day.