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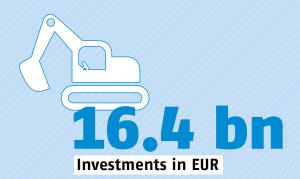
# Local public utilities in Germany:

Figures & Facts



\* 1,518 member companies as of 31.12.2021





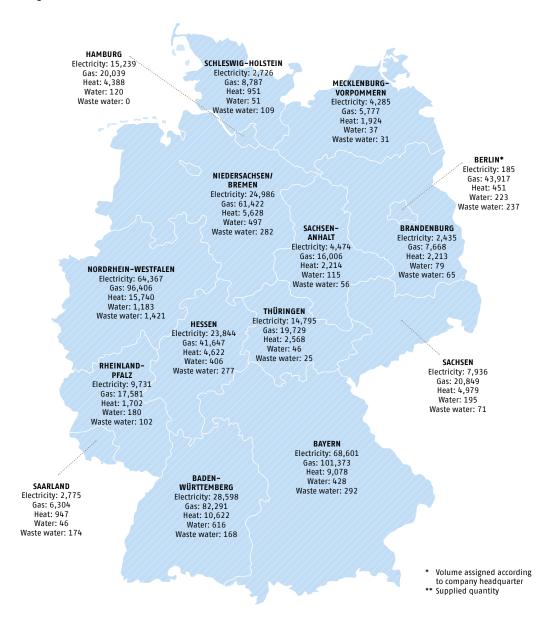
(including commercial volumes)

Around	
29	3.200
employees	

Selected structural data	Meters in millions	<b>Distribution</b> <b>network length</b> in 1,000 km
Power supply	28.5	821
Gas supply	10.8	342
Heat supply	0.6	26
Water supply	12.5	345
Waste water disposal	<del>-</del>	148
Broadband	<del>-</del>	212

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# Energy and water supplied or volumes of waste water disposed by all VKU members by federal state\*



- Electricity, gas and heat in million kWh\*\*
- Electricity and gas: distribution network quantities only
- Water and waste water in million m<sup>3</sup>
- Waste in million people

### Contribution of member companies to energy and water supply or waste water and waste disposal in Germany



Electricity

VKU total: 274.977 Germany total: 418,626 Source: Federal Statistical Office, as of 2019



Gas

549,796 Germany total: 918,018 Source: Federal Statistical Office, as of 2019



Heat

VKU total: 68,027 Germany total: 76,829

Source: AGFW (German Energy Efficiency Association for District Heating, Cooling and Combined Heat and Power), as of 2019



Water

VKU total: 4,223 Germany total: 4,731 Source: Federal Statistical Office, as of 2016



**Waste Water** 

VKU total: 3,308 Germany total: 7,275 Source: Federal Statistical

Office, as of 2016



Waste: collection and transport VKU total: 43.2

Germany total: 83.1 Source: Status report of the German circular economy 2020

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### Turnover

Total turnover in million euros:

123,467

By sector	in million euros	in %
Electricity*	56,807	46.0
Gas*	26,192	21.2
Heat	4,792	3.9
Water	7,201	5.8
Waste water	5,603	4.5
Waste	10,483	8.5
Broadband	1,517	1.2
Transport	1,665	1.3
Other	9,205	7.5

<sup>\*</sup>including commercial

# **Number of employees**

Total employees:

293,166

By sector	Number	in %
Electricity	63,263	21.6
Gas	23,442	8.0
Heat	10,687	3.6
Water	32,450	11.1
Waste water	23,567	8.0
Waste	80,182	27.4
Broadband	3,423	1.2
Transport	22,174	7.6
Other	21,947	7.5
Trainees	12,031	4.1

## Sector allocation by federal state

Number of member companies:

1,518 member companies, as of 06/2021

More than **1,500** 

Federal State	Number of com- panies	of which						
		Elec- tricity	Gas	Heat	Water	Waste water	Waste	Broad- band
Baden-W.	210	105	98	95	117	25	56	47
Bavaria	207	125	90	87	122	35	54	41
Berlin	11	4	2	2	1	1	2	0
Brandenburg	61	28	25	27	25	21	14	2
Bremen	3	0	0	0	0	1	2	0
Hamburg	8	3	3	1	1	0	2	1
Hesse	157	52	48	46	74	51	52	8
MeckVorp.	33	25	22	23	15	10	5	6
Lower Saxony	144	63	55	51	70	33	46	16
NRW	333	148	134	114	163	74	122	43
Rhineland- Palatinate	91	40	29	26	51	33	28	8
Saarland	33	17	16	11	20	5	9	3
Saxony	56	31	29	32	21	13	8	5
Saxony-Anhalt	47	28	28	26	24	13	11	7
Schleswig-Hst.	58	21	23	22	25	23	21	12
Thuringia	63	42	35	32	12	7	11	6
Total*	1.518	732	637	595	741	345	444	206

<sup>\*</sup> including foreign members. Many members of the VKU are engaged in several sectors, so the totals in this row can only be viewed in columns.

As of: 31.12.2021

# Number of member companies by legal form

Total

More than **1,500** as of 31.12.2021

1,518 member companies: as of december 2021

Owner-operated: 328 | Local utility associations including water and soil associations: 139
AöR (public agencies): 104 | other publicly organised forms: 120 | AG (PIc): 54
GmbH (Ltd.): 705 | other companies: 68

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Investments

€ 16.4 billion | 13.2 %

of turnover

### Investments in individual sectors

in million euros 1.000 1.500 2.500 2.000 3.000 3.500 4.000 3.118 Electricity 1.439 Gas 1.173 Heat 1.942 Water Waste 2.027 water 1.268 Waste Broadband 814 Transport 0ther 3.616

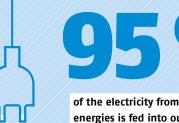
Locally anchored and committed to the common good, local public utilities ensure equal living conditions and the protection of our health, social cohesion and participation, as well as a competitive business location. Our services of general interest are safe and affordable, even in times of crisis, always and everywhere.

More than



821,000 km for power supply: The length of the local public utility's electricity distribution networks would be enough to span the earth more than 20 times.

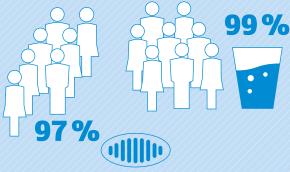
Source: VKU



of the electricity from renewable energies is fed into our local electricity distribution grids on site. Figures / Data / Facts 2021 10 | 11

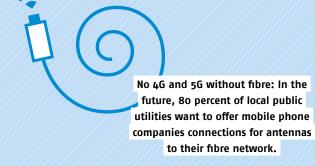
In Germany, 99 percent of the population is connected to public drinking water supply via a network of 540,000 kilometres ...





... and the waste water of 97 percent of the population is disposed of via 594,000 kilometres of sewer systems.

Source: Destatis 2018



Source: Member survey VKU Telekommunikation, 2020



tonnes of waste are disposed of by local public utilities every day.

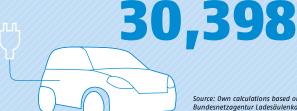
Source: VKU

76%

of its CO, emissions is what the municipal waste management sector has saved since 1990. This makes it the hidden champion of climate protection.

Source: own calculation from UBA: Greenhouse gas balance (2020) and Prognos/Infa: Status report on the German circular economy (2020)

Local public utilities are driving the mobility revolution. More than half of the public charging points are in municipal hands: absolute number of charging points over



Source: Own calculations based on Bundesnetzagentur Ladesäulenkarte (02/2022)

# Nothing gets done unless it gets done locally.



Direct access to the VKU overview Security of supply and energy prices

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As of: 2020, unless otherwise stated Source: VKU, unless otherwise stated

The figures shown have been rounded.