

## Figures, data and facts for 2019



## OVERVIEW OF KEY DATA

Investments in million euros	10,015
Turnover in million euros (including commercial volumes)	116,173
Number of employees	268,123
Number of members of Local Public Utilities (Verband kommunaler Unternehmen, "VKU") members As of 12.2018	1,474

## SELECTED STRUCTURAL DATA

	Meters in millions	Distribution network length in 1,000 km
Power supply	28.4	802
Gas supply	10.7	342
Heat supply	0.6	21
Water supply	12.3	335
Waste water disposal	-	136
Broadband	-	151

## NUMBER OF MEMBER COMPANIES BY LEGAL FORM

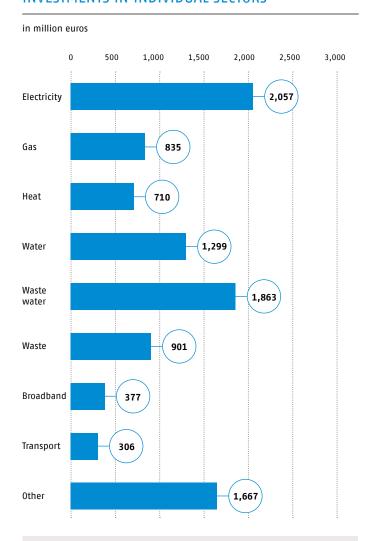
As of 12.2018

Total:

1,474

Owner-operated: 313 | Local utility associations including water and soil associations: 127 | AöR (public agencies): 92 | other publicly organised forms: 118 | AG (PIc): 57 | GmbH (Ltd.): 705 | other companies: 62

## INVESTMENTS IN INDIVIDUAL SECTORS





# 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>

#### HAMBURG

Electricity: 12,221 Gas: 21,326 Heat: 35 Water: 114 Waste water: 0

### SCHLESWIG-HOLSTEIN

Electricity: 3,213 Gas: 10,107 Heat: 1,076 Water: 57 Waste water: 102

#### MECKLENBURG-VORPOMMERN

Electricity: 3,683 Gas: 6,307 Heat: 2,237 Water: 26 Waste water: 14

#### LOWER SAXONY/ BREMEN

Electricity: 26,396 Gas: 73,713 Heat: 4,344 Water: 471 Waste water: 283

## BRANDENBURG

Electricity: 2,678 Gas: 7,137 Heat: 2,319 Water: 66 Waste water: 55

## NORTH RHINE-WESTPHALIAElectricity: 69,419

Gas: 107,590 Heat: 12,715 Water: 1,162 Waste water: 1,534

#### THURI

HESSE Electricity: 24,020 Gas: 39,872 Heat: 4,306 Water: 377 Waste water: 249

#### **THURINGIA**

SAXONY-

ANHALT

Electricity: 4,908

Gas: 15,727

Heat: 2.528

Water: 112

Waste water: 56

Electricity: 7,731 Gas: 16,366 Heat: 2,481 Water: 43 Waste water: 16

#### RHINELAND-PALATINATE Electricity: 9,855

Gas: 18,833 Heat: 1,656 Water: 167 Waste water: 81

#### \_^

SAXONY Electricity: 7,899 Gas: 22,604 Heat: 5,203 Water: 183 Waste water: 74

BERLIN\*

Electricity: 190

Gas: 40,482

Heat: 411

Water: 205

Waste water: 221

#### SAARLAND

Electricity: 3,346 Gas: 8,110 Heat: 615 Water: 43 Waste water: 165

### BADEN-

WÜRTTEMBERG Electricity: 21,588 Gas: 129,728 Heat: 11,177 Water: 584 Waste water: 154

#### BAVARIA

Electricity: 73,947 Gas: 85,019 Heat: 9,095 Water: 385 Waste water: 294

#### Volume assigned according to company headquarter

\*\* Supplied quantity

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



Electricity: VKU total:

VKU total: 271,095 Germany total: 444,591 Source: Federal Statistical Office, as of 2017



Gas: VKII tota

VKU total: 602,922 Germany total: 903,915

Source: Federal Statistical Office, as of 2017



Heat: VKU total:

VKU total: 60,198 Germany total: 85,735

Source: AGFW, (German Energy Efficiency Association for District Heating, Cooling and Combined Heat and Power) as of 2017



Water:

VKU total: 3,994 Germany total: 4,622 Source: Federal Statistical

Office, as of 2016



Waste water: VKU total: Germany total:

**Germany total:** 7,531 Source: Federal Statistical Office, as of 2016

3,300

## **TURNOVER**

Total turnover in million euros:

**116,173** 

By sector	in million euros	in %
Electricity*	53,449	46.0
Gas*	25,990	22.4
Heat	4,243	3.7
Water	6,584	5.7
Waste water	6,483	5.6
Waste	9,815	8.4
Broadband	1,325	1.1
Transport	1,518	1.3
0ther	6,767	5.8

<sup>\*</sup>including commercial

## NUMBER OF EMPLOYEES

Total employees

268,123

By sector	Number	in %
Electricity*	61,679	23.0
Gas*	23,414	8.7
Heat	9,345	3.5
Water	29,993	11.2
Waste water	26,588	9.9
Waste	77,107	28.8
Broadband	2,547	0.9
Transport	12,457	4.6
Other	14,910	5.6
Trainees	10,083	3.8

## SECTOR ALLOCATION BY FEDERAL STATE

Number of member companies:

1,474

	Number of com- panies	of which						
Federal State		Elec- tricity	Gas	Heat	Water	Waste water	Waste	Broad- band
Baden-W.	198	104	97	91	114	26	52	40
Bavaria	203	122	89	81	118	35	55	38
Berlin	10	3	3	1	1	1	2	0
Brandenburg	51	25	23	25	22	17	13	2
Bremen	3	0	0	0	0	1	2	0
Hamburg	7	3	3	1	1	0	2	0
Hesse	150	53	47	44	71	46	51	9
MeckVorp.	34	24	23	25	17	10	5	6
Lower Saxony	137	64	56	49	68	31	43	12
NRW	335	153	137	112	166	76	120	34
Rhineland- Palatinate	85	41	32	23	46	27	26	5
Saarland	31	17	16	12	20	5	8	2
Saxony	55	31	30	32	20	12	9	5
Saxony-Anhalt	47	29	28	26	24	11	11	6
Schleswig-Hst.	65	28	30	27	31	24	21	14
Thuringia	59	40	33	31	11	6	11	6
Total*	1,474	738	648	580	730	328	432	180

<sup>\*</sup>including foreign members

As of: 31.12.2018

## **> ENERGY**



LOCAL PUBLIC UTILITIES generate **79** billion kilowatt hours of electricity per year. They also manage around **45**% of electricity distribution networks in Germany. That corresponds to **802,000** kilometres – **20** times the earth's circumference. In addition, they manage a **342,000**-kilometres long gas distribution network.

## **WATER/WASTE WATER**



LOCAL PUBLIC UTILITIES deliver 123 litres of drinking water per citizen per day. They operate a drainage network that is 136,000 kilometres long – almost 11 times the length of the German motorway system. More than 99 % of Germany benefits from drinking-water supply.

### **BROADBAND**



More and more LOCAL PUBLIC COMPANIES are committed to the expansion of broadband networks. The number of public companies active in this field has more than doubled in the last four years: currently around 180 companies are investing over EUR 375 million. Every year they increase their investments by around 30 percent and expand the infrastructures for the digital community from fiber optics to WLAN all over Germany.

## WASTE MANAGEMENT AND CLEAN CITY SERVICES



LOCAL PUBLIC UTILITIES dispose of 31,500 tonnes of waste every day – that is equivalent to the weight of the TV Tower in Berlin. At 68 %, Germany has the highest recycling rate of all Member States of the European Union.

#### Published by:

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## **Design and production:** VKU Verlag Berlin/Munich

As of: 2017, unless otherwise stated Source: VKU, unless otherwise stated

The figures shown have been rounded.