

Figures / Data / Facts 2023

# Local public utilities in Germany:

Figures & Facts



\* 1,534 member companies as of 31.12.2022





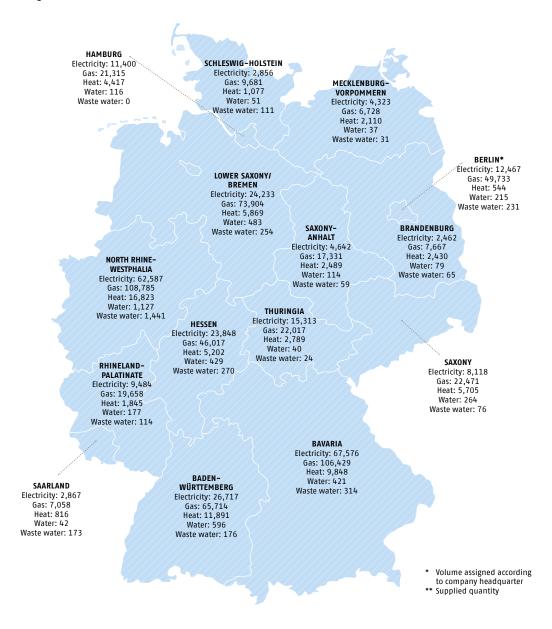
(including commercial volumes)

| Around 720 |
|------------|
| employees  |

| Selected structural data | Meters<br>in millions | Distribution<br>network length<br>in 1,000 km |
|--------------------------|-----------------------|---|
| Power supply             | 30.8                  | 850   |
| Gas supply               | 10.5                  | 344   |
| Heat supply              | 0.6                   | 26  |
| Water supply             | 12.5                  | 349   |
| Waste water disposal     | _                     | 148   |
| Broadband                | <del>-</del>          | 229   |

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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 m3
- Waste in million people

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



Electricity

VKU total: 278,891 Germany total: 419,167 Source: Federal Statistical Office, as of 2021



Gas

VKU total: 584,508 Germany total: 979,725 Source: Federal Statistical Office, as of 2021



Heat

VKU total: 73,856 Germany total: 83,949

Source: AGFW (German Energy Efficiency Association for District Heating, Cooling and Combined Heat and Power), as of 2021



Water

VKU total: 4,192 Germany total: 4,731 Source: Federal Statistical Office, as of 2019



Waste Water

VKU total: 3,371 Germany total: 7,486 Source: Federal Statistical

Office, as of 2019



Waste: collection and transport

VKU total: 43.2 Germany total: 83.1

Source: Status report of the German circular economy 2020 Figures / Data / Facts 2023 6 | 7

#### Turnover

Total turnover in million euros:

### 140,554

| By sector    | in million euros | in % |  |  |
|--------------|------------------|------|--|--|
| Electricity* | 65,431           | 46.6 |  |  |
| Gas*         | 30,261           | 21.5 |  |  |
| Heat         | 5,302            | 3.8  |  |  |
| Water        | 7,212            | 5.1  |  |  |
| Waste water  | 5,824            | 4.1  |  |  |
| Waste        | 11,503           | 8.2  |  |  |
| Broadband    | 1,595            | 1.1  |  |  |
| Transport    | 1,680            | 1.2  |  |  |
| Other        | 11,747           | 8.4  |  |  |

<sup>\*</sup>including commercial

#### **Number of employees**

Total employees:

300,722

| By sector   | Number | in % |
|-------------|--------|------|
| Electricity | 63,998 | 21.3 |
| Gas         | 26,517 | 8.8  |
| Heat        | 11,071 | 3.7  |
| Water       | 31,251 | 10.4 |
| Waste water | 23,611 | 7.9  |
| Waste       | 81,301 | 27.0 |
| Broadband   | 3,548  | 1.2  |
| Transport   | 21,042 | 7.0  |
| Other .     | 26,041 | 8.7  |
| Trainees    | 12,342 | 4.1  |

#### Sector allocation by federal state

Number of member companies:

1,534 member companies, as of December 2022

More than **1,500** 

| Federal State            | Number<br>of com-<br>panies | of which         |     |      |       |                |       |                |
|--------------------------|-----------------------------|------------------|-----|------|-------|----------------|-------|----------------|
|                          |                             | Elec-<br>tricity | Gas | Heat | Water | Waste<br>water | Waste | Broad-<br>band |
| Baden-W.                 | 214                         | 106              | 98  | 97   | 121   | 26             | 58    | 49             |
| Bavaria                  | 209                         | 127              | 91  | 87   | 125   | 38             | 54    | 41             |
| Berlin                   | 11                          | 4                | 2   | 2    | 1     | 1              | 2     | 0              |
| Brandenburg              | 61                          | 27               | 24  | 26   | 26    | 22             | 14    | 2              |
| Bremen                   | 3                           | 0                | 0   | 0    | 0     | 1              | 2     | 0              |
| Hamburg                  | 7                           | 2                | 2   | 1    | 1     | 0              | 2     | 1              |
| Hesse                    | 158                         | 52               | 47  | 45   | 75    | 54             | 52    | 8              |
| MeckVorp.                | 33                          | 24               | 22  | 23   | 15    | 10             | 5     | 7              |
| Lower Saxony             | 145                         | 61               | 55  | 49   | 69    | 33             | 46    | 14             |
| NRW                      | 333                         | 146              | 132 | 112  | 162   | 75             | 122   | 41             |
| Rhineland-<br>Palatinate | 92                          | 41               | 29  | 27   | 52    | 34             | 28    | 8              |
| Saarland                 | 34                          | 19               | 17  | 12   | 20    | 5              | 9     | 3              |
| Saxony                   | 59                          | 33               | 30  | 34   | 22    | 13             | 9     | 6              |
| Saxony-Anhalt            | 48                          | 29               | 28  | 27   | 24    | 13             | 11    | 6              |
| Schleswig-Hst.           | 59                          | 21               | 23  | 22   | 26    | 24             | 21    | 11             |
| Thuringia                | 65                          | 43               | 36  | 31   | 11    | 6              | 12    | 8              |
| Total*                   | 1,534                       | 735              | 636 | 595  | 750   | 355            | 448   | 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: 31.12.2022

#### Number of member companies by legal form

Total

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

1,534 member companies: as of december 2022

Owner-operated: 332 | Local utility associations including water and soil associations: 145 AöR (public agencies): 105 | other publicly organised forms: 120 | AG (PIc): 53

GmbH (Ltd.): 709 | other companies: 70

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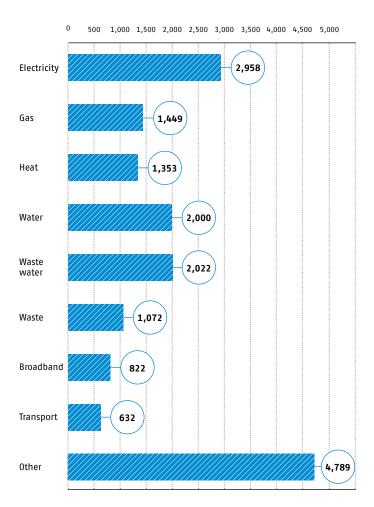
Investments

€ 17.1 billion | 12.2 %

of turnover

#### Investments in individual sectors

in million euros



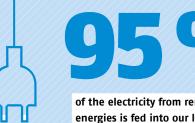
Locally anchored and committed to the common good, local public utilities ensure equal living conditions and the protection of our health, social cohesion and participation, as well as a competitive business location. Our services of general interest are safe and affordable, even in times of crisis,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

More than



850,000 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

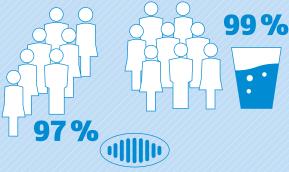


of the electricity from renewable energies is fed into our local electricity distribution grids on site.

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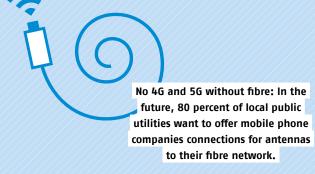
In Germany, 99 percent of the population is connected to public drinking water supply via a network of 544,000 kilometres ...





... and the waste water of 97 percent of the population is disposed of via 608,000 kilometres of sewer systems.

Source: Destatis 2022



Source: Member survey VKU Telekommunikation, 2020



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

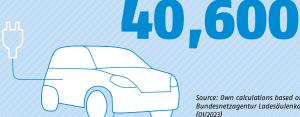
Source: VKU

78%

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 (2021)

Local public utilities are driving the mobility revolution. Around 40 percent of the public charging points are in municipal hands: absolute number of charging points over



Source: Own calculations based on Bundesnetzagentur Ladesäulenkarte (01/2023)

## Nothing gets done unless it gets done locally.



Straight to the page on services of general interest



Scan this to get to VKU's current image film

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As of: 2021, unless otherwise stated Source: VKU, unless otherwise stated

The figures shown have been rounded.