

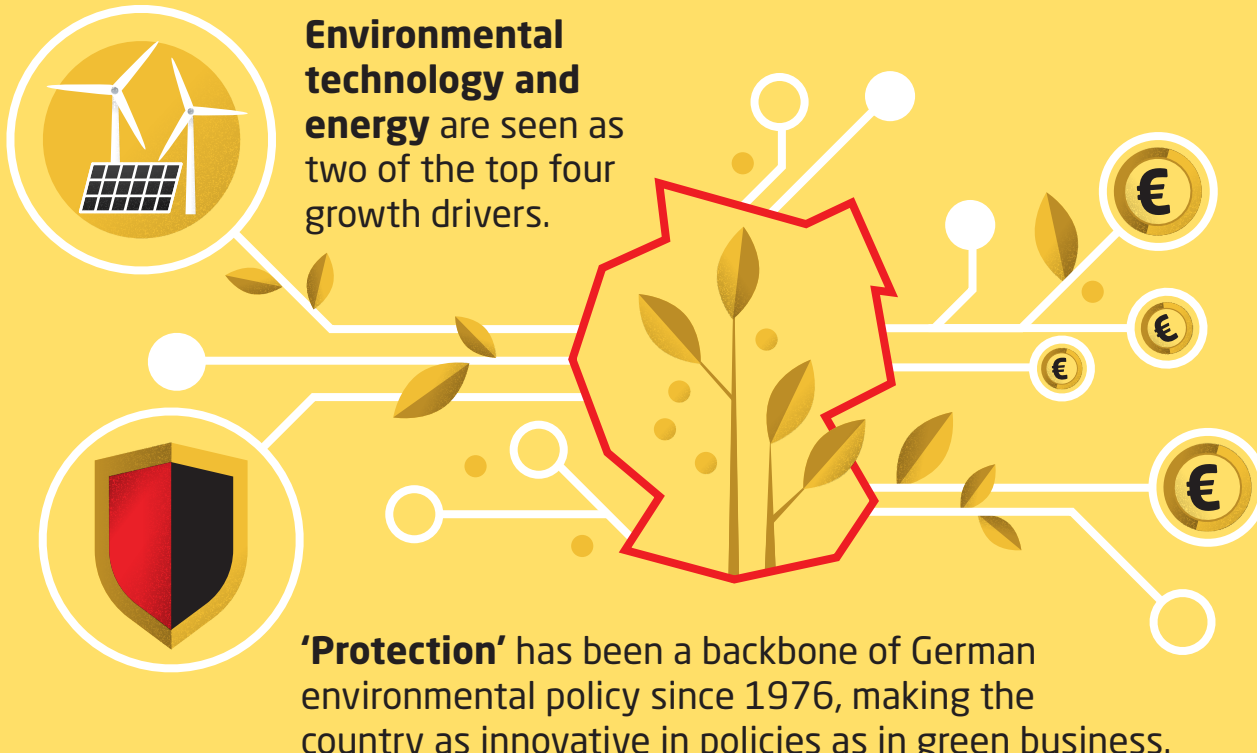


# You have the questions, we have the answers.

## — CLIMATE NEUTRAL ECONOMY —

### 'Where would our Green tech company grow the best?'

'Where the growth drivers are: Germany.'



The German government strongly supports Green tech.

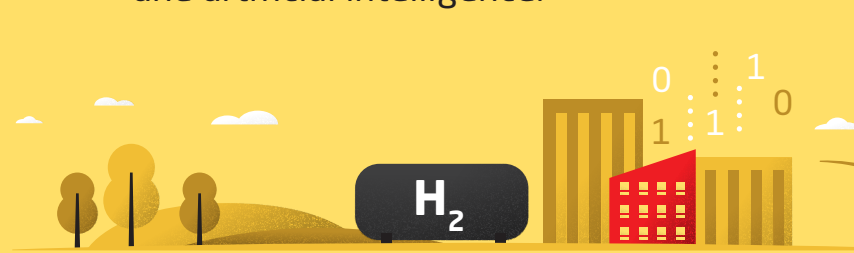
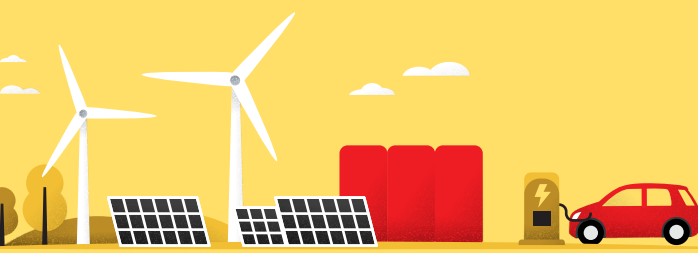
**€9 billion** alone will be spent on developing the hydrogen market.

### 'How will Germany's energy transition affect our business?'

It will make it better.

The country is transitioning from carbon-based energy sources to renewables. A very real opportunity for international investors.

**A €130 billion** long-term stimulus Corona recovery package includes €50 billion to support advancements in hydrogen, quantum technologies and artificial intelligence.



**€40 billion** will be invested to support structural changes in coal mining regions through 2038. These investments will be used to support a sustainable future and to attract innovative companies.

### 'How can we benefit from de-centralized power generation?'

'More niches to discover.'

**€61 billion** in investment will be required to expand high-voltage transmission infrastructure and create alternatives to get windpower from the gusty north to the industrial south.

**Power-to-X:** Hydrogen created from surplus green energy can help transport and industrial companies decarbonize and even be fed into natural gas networks. Do you speak hydrolysis?

**Smart meters** can help optimize energy production and consumption, while **virtual power plants** can pool small-scale energy producers and incentivize flexibility.



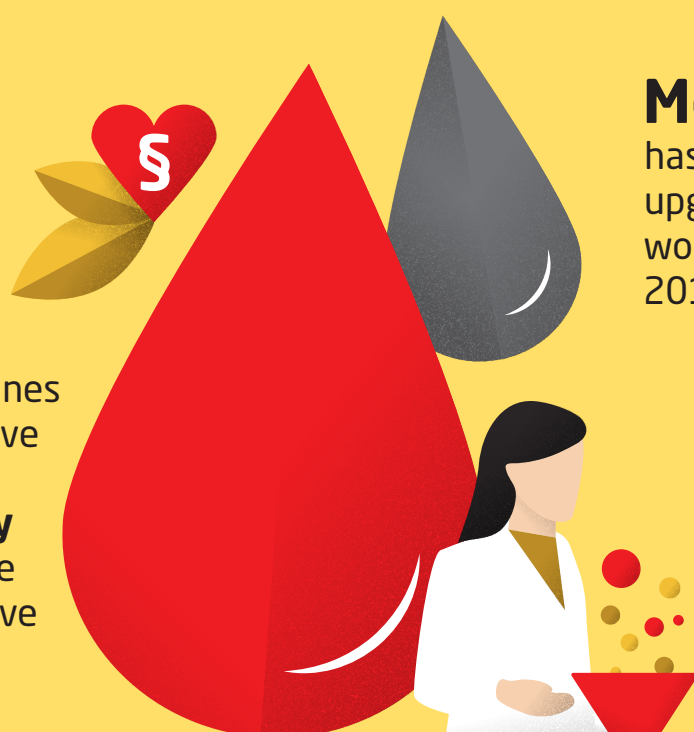
### 'What does water technology need the most?'

'A regulatory framework as clear as drinking water.'

Water technology combines three things Germans love most: **Environmental protection, technology and regulation.** Reliable frameworks for innovative water solutions.

**More than €70 billion** has been spent by the country to upgrade water and wastewater networks since 1990. Join a market that had 2018 sales of €17.2 billion.

Germans pull less water from the environment than 20 years ago, creating a thirst for companies that **optimize industrial processes, reduce wastewater and boost water recycling.**



### 'Can I catch anything from handling sludge and micro particles?'

'Yes, money (if you're helping remove sludge and micro-particles from water).'

Is your company a master at reverse osmosis? Expert at nanofiltration? Have plenty of experience filtering with active carbon? The **micro-pollutants are just waiting for you.**

Germany has made clear what must be removed from sewage sludge. It wants **fewer pollutants in soil and less phosphorous** everywhere. But it hasn't said how. Your turn.

**Water 4.0** IT companies can flood new markets with their experience in software and process technologies in Water 4.0, the intersection of water and technology.



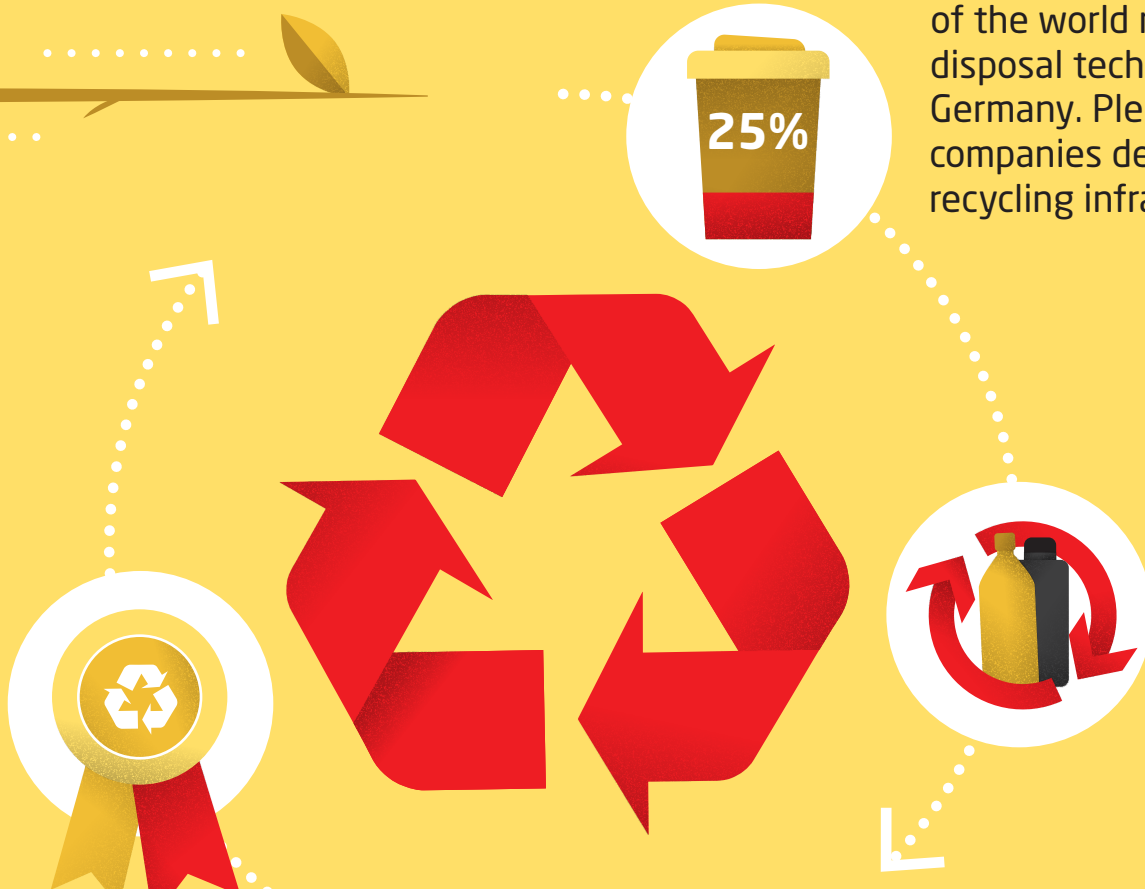
### 'What is the future of waste management?'

'Circular.'

Germany's waste industry recycled half of all plastic waste in 2017. **Plenty of room for improvement.**

**An impressive 25%** of the world market for waste disposal technology comes from Germany. Plenty of niches for companies developing innovative recycling infrastructure.

By 2022, at least **63%** of plastic packaging has to be recycled, from about **58%** expected in 2019. New ideas needed.



### 'What happens when eco-friendly wears out?'

'In Germany, the end is always a new beginning.'

Economically attractive models and recommendations have been developed for companies that **dismantle, recycle and repower wind turbines.**

Companies using recycled materials may get preferential treatment, adding to the **benefits for green manufacturers.**

As a pioneer in environmental technology, Germany has plenty of aging materials for both multinationals and scrappy startups that can realize **new futures** for old environmental technology.

