

 **Words to learn | Unit 15**

<p style="text-align: center;"><b>achieve</b> <i>v</i></p> <p style="text-align: center;">We can achieve our aim if we work together.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>erreichen</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>advantage</b> <i>n</i></p> <p style="text-align: center;">There are many advantages to recycling.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Vorteil</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>around</b> <i>prep</i></p> <p style="text-align: center;">Around the world, people are worried about climate change.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>um ... herum, rund um</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>article</b> <i>n</i></p> <p style="text-align: center;">In today's newspaper there are many interesting articles.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Artikel, Zeitungsartikel</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>atmosphere</b> <i>n</i></p> <p style="text-align: center;">Is there really too much CO<sub>2</sub> in the atmosphere?</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Atmosphäre</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>cause</b> <i>v</i></p> <p style="text-align: center;">Some changes in the environment are caused by global warming.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>verursachen</b></p> <p>Unit 15</p>


**Words to learn | Unit 15**

<p style="text-align: center;"><b>cover</b> <i>v</i></p> <p style="text-align: center;">About 70% of the earth's surface is covered with water.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>bedecken, zudecken</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>forever</b> <i>adv</i></p> <p style="text-align: center;">Our oil supplies will not last forever.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>für immer</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>free</b> <i>adj</i></p> <p style="text-align: center;">Solar energy is free – it doesn't cost anything. / In future, most energy has to be free of CO<sub>2</sub>.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>gratis / frei</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>free</b> <i>v</i></p> <p style="text-align: center;">It is very difficult to free the energy in atoms.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>freisetzen, befreien</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>fuel</b> <i>n</i></p> <p style="text-align: center;">Scientists are trying to find more efficient types of fuel.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Treibstoff</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>future</b> <i>adj</i></p> <p style="text-align: center;">My future plans include travel and getting a job.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>zukünftig</b></p> <p>Unit 15</p>

 **Words to learn | Unit 15**

<p style="text-align: center;"><b>future</b> <i>n</i></p> <p style="text-align: center;">In the future I want to live abroad for a year.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Zukunft</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>global warming</b> <i>n</i></p> <p style="text-align: center;">Global warming means our climate is changing.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Erderwärmung</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>head to</b> <i>v</i></p> <p style="text-align: center;">After visiting Japan we will head to Australia.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>weiterreisen nach, zusteuern auf</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>impact</b> <i>n</i></p> <p style="text-align: center;">Using so much oil has a negative impact on the environment.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Auswirkung, Einfluss</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>import</b> <i>v</i></p> <p style="text-align: center;">Many countries have to import food.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>einführen, importieren</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>journey</b> <i>n</i></p> <p style="text-align: center;">The journey was long and tiring.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Reise</b></p> <p>Unit 15</p>

 **Words to learn | Unit 15**

<p style="text-align: center;"><b>natural</b> <i>adj</i> We should make better use of natural resources.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>natürliche(r, s)</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>petrol</b> <i>n</i> Big cars use lots of petrol.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Benzin</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>planet</b> <i>n</i> The earth is also called the blue planet.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Planet</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>power</b> <i>n</i> The sun's heat is a useful source of power.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Energie, Kraft</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>produce</b> <i>v</i> Wind turbines produce energy.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>herstellen, produzieren</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>product</b> <i>n</i> I buy local products whenever I can.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Produkt</b></p> <p>Unit 15</p>

 **Words to learn | Unit 15**

<p style="text-align: center;"><b>public transport</b> <i>n</i></p> <p style="text-align: center;">Using public transport has many advantages.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>öffentlicher Verkehr</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>raise awareness</b></p> <p style="text-align: center;">The government needs to raise awareness about saving energy.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>das Bewusstsein schärfen, sensibilisieren</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>reduce</b> <i>v</i></p> <p style="text-align: center;">Think about how you can reduce your energy use.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>verringern, reduzieren</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>renewable</b> <i>adj</i></p> <p style="text-align: center;">Solar power is a form of renewable energy.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>erneuerbar</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>responsible</b> <i>adj</i></p> <p style="text-align: center;">Who is responsible for this mess?</p> <p>Unit 15</p>	<p style="text-align: center;"><b>verantwortlich</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>ride</b> <i>n</i></p> <p style="text-align: center;">My colleague gives me a ride to work every day.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Fahrt, Mitfahrgelegenheit</b></p> <p>Unit 15</p>

 **Words to learn | Unit 15**
**solar energy** *n*

More and more people use solar energy today.

Unit 15

**Sonnenenergie**

Unit 15

**switch to** *v*

We want to switch to a different energy provider.

Unit 15

**wechseln zu**

Unit 15

**share one's thoughts**

She shared her thoughts on saving energy with me.

Unit 15

**seine Gedanken mitteilen**

Unit 15

**traffic jam** *n*

Sorry I'm late, I was stuck in a traffic jam for 20 minutes.

Unit 15

**Stau**

Unit 15

**waste** *n*

We should all try to produce less waste.

Unit 15

**Abfall**

Unit 15

**wherever** *conj*

You can save energy wherever you are.

Unit 15

**wo auch immer**

Unit 15

 **Words to learn | Unit 15**

<p style="text-align: center;"><b>world</b> <i>n</i></p> <p style="text-align: center;">What will the world look like in 2050?</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Welt</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>appliance</b> <i>n</i></p> <p style="text-align: center;">Some kitchen appliances use more power than others.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Gerät, Haushaltsgerät</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>avoid</b> <i>v</i></p> <p style="text-align: center;">You should avoid buying certain products.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>vermeiden</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>bin</b> <i>n</i></p> <p style="text-align: center;">Please throw your rubbish in the bin.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Abfalleimer, Mülltonne</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>eco-friendly</b> <i>adj</i></p> <p style="text-align: center;">My cousin only uses eco-friendly products.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>umweltfreundlich</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>everyday</b> <i>adj</i></p> <p style="text-align: center;">We need to change our everyday lives to achieve this aim.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>alltäglich, Alltags-</b></p> <p>Unit 15</p>

 **Words to learn | Unit 15**

<p style="text-align: center;"><b>fill up</b> <i>phr v</i> The basin fills up when you turn the water on.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>füllen, sich füllen</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>garden</b> <i>n</i> My aunt grows vegetables in her garden.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Garten</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>give advice</b> Can you give me advice on what I should do?</p> <p>Unit 15</p>	<p style="text-align: center;"><b>beraten, einen Rat geben</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>heating system</b> <i>n</i> Our heating system broke down last winter.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Heizung, Heizungsanlage</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>instead of</b> <i>prep</i> Why not use public transport instead of your car?</p> <p>Unit 15</p>	<p style="text-align: center;"><b>statt</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>light bulb</b> <i>n</i> Nowadays light bulbs are much more efficient.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Glühbirne</b></p> <p>Unit 15</p>



 **Words to learn | Unit 15**

<p style="text-align: center;"><b>questionnaire</b> <i>n</i></p> <p style="text-align: center;">We did a questionnaire about our use of energy.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Fragebogen</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>roof</b> <i>n</i></p> <p style="text-align: center;">Our neighbours have solar cells on their roof.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Dach</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>save</b> <i>v</i></p> <p style="text-align: center;">You should switch lights off to save energy.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>hier: sparen</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>store</b> <i>v</i></p> <p style="text-align: center;">Energy can also be stored in batteries.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>speichern, lagern</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>tap</b> <i>n</i></p> <p style="text-align: center;">Turn the tap off so you don't waste water.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Wasserhahn</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>tin</b> <i>n</i></p> <p style="text-align: center;">Tins can be recycled.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Blech, Blechdose</b></p> <p>Unit 15</p>

 **Words to learn | Unit 15**

<p><b>washing machine</b> <i>n</i></p> <p>We share a washing machine with two other families.</p> <p>Unit 15</p>	<p><b>Waschmaschine</b></p> <p>Unit 15</p>
<p><b>convinced</b> <i>adj</i></p> <p>I am convinced that we need to do more for the environment.</p> <p>Unit 15</p>	<p><b>überzeugt</b></p> <p>Unit 15</p>
<p><b>capture</b> <i>v</i></p> <p>The solar cells on the roof capture the sunlight.</p> <p>Unit 15</p>	<p><b>einfangen, erfassen</b></p> <p>Unit 15</p>
<p><b>cheap</b> <i>adj</i></p> <p>Which sources of energy are the cheapest?</p> <p>Unit 15</p>	<p><b>billig</b></p> <p>Unit 15</p>
<p><b>climate change</b> <i>n</i></p> <p>Climate change is a very important topic today.</p> <p>Unit 15</p>	<p><b>Klimawandel</b></p> <p>Unit 15</p>
<p><b>effect</b> <i>n</i></p> <p>What are the effects of using so much oil?</p> <p>Unit 15</p>	<p><b>Wirkung, Auswirkung</b></p> <p>Unit 15</p>

 **Words to learn | Unit 15**

<p style="text-align: center;"><b>electricity</b> <i>n</i></p> <p style="text-align: center;">Buses and trains can run on electricity.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Elektrizität, Strom</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>first</b> <i>adv</i></p> <p style="text-align: center;">We need to make changes in our homes first.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>zuerst, als Erstes</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>flat</b> <i>adj</i></p> <p style="text-align: center;">The Netherlands is a flat country but it can still use water power.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>flach</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>landscape</b> <i>n</i></p> <p style="text-align: center;">Tall wind turbines have an impact on our landscape.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Landschaft</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>liquid</b> <i>n</i></p> <p style="text-align: center;">Petrol and water are both liquids.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Flüssigkeit</b></p> <p>Unit 15</p>
<p style="text-align: center;"><b>nuclear energy</b> <i>n</i></p> <p style="text-align: center;">At the moment nuclear energy is a hot topic.</p> <p>Unit 15</p>	<p style="text-align: center;"><b>Atomenergie</b></p> <p>Unit 15</p>

 **Words to learn | Unit 15**
**petroleum** *n*

The world's petroleum reserves are limited.

Unit 15

**Erdöl**

Unit 15

**pollution** *n*

We should reduce the pollution of our earth.

Unit 15

**Verschmutzung,  
Umweltverschmutzung**

Unit 15

**source** *n*

Some energy sources are more practical than others.

Unit 15

**Quelle**

Unit 15

**thick** *adj*

Petroleum is a thick dark liquid.

Unit 15

**dick,  
zähflüssig**

Unit 15

**turn sth into** *phr v*

Water power is turned into electricity using turbines.

Unit 15

**etw umwandeln in**

Unit 15

**underground** *adv*

There is heat underground that could be useful in the future.

Unit 15

**unter der Erde**

Unit 15

 **Words to learn | Unit 15****use** *n*

We should increase our use of renewable energy.

Unit 15

**Nutzung,  
Verwendung**

Unit 15

**wind energy** *n*

People have been using wind energy for centuries.

Unit 15

**Windenergie**

Unit 15