



# Let's color with Ener(g)y!





### **Energy is everywhere**

Energy is all around us - it's what makes things go! When you turn on a light, ride your bike, or even breathe, you're using energy. But did you know that we get energy from lots of different sources? Some come from the sun, like solar power, while others come from wind or water, like wind turbines or hydroelectric dams.



### **Solar farm**

A solar farm is a big field where people put a lot of special panels called “solar panels”. These panels are very good at capturing the energy from the sun and turning it into electricity. So just like how plants use the sun’s energy to grow, we can use the sun’s energy to power our homes and cities! It’s a really cool way to get energy, because it doesn’t cause any pollution.

### **Solar rooftop**

A rooftop solar plant is a collection of solar panels designed for the roof of a house. These panels capture energy from the sun and turn it into electricity that can be used to power the building. It’s a smart way to use clean, renewable energy from the sun and to take care of the Earth!





### **Hydropower plant**

A hydropower plant uses the energy of moving water to generate electricity. People build big dams across the rivers and put special machines inside called turbines. When the water rushes through the turbine, it makes them spin and creates electricity.

### **Wind farm**

A wind farm is a place where people put a lot of special machines called "wind turbines". These turbines have big blades that spin when the wind blows. Just like a pinwheel spinning in the wind, the wind turbines spin and make electricity that can power homes and toys.



### Electrical cars

Did you know that some cars run on electricity instead of gas? They have special batteries that can be charged at home or special places. And when you ride in an electric car, it's so quiet and smooth, it's like you're flying on a magic carpet!



### Bees and Honey

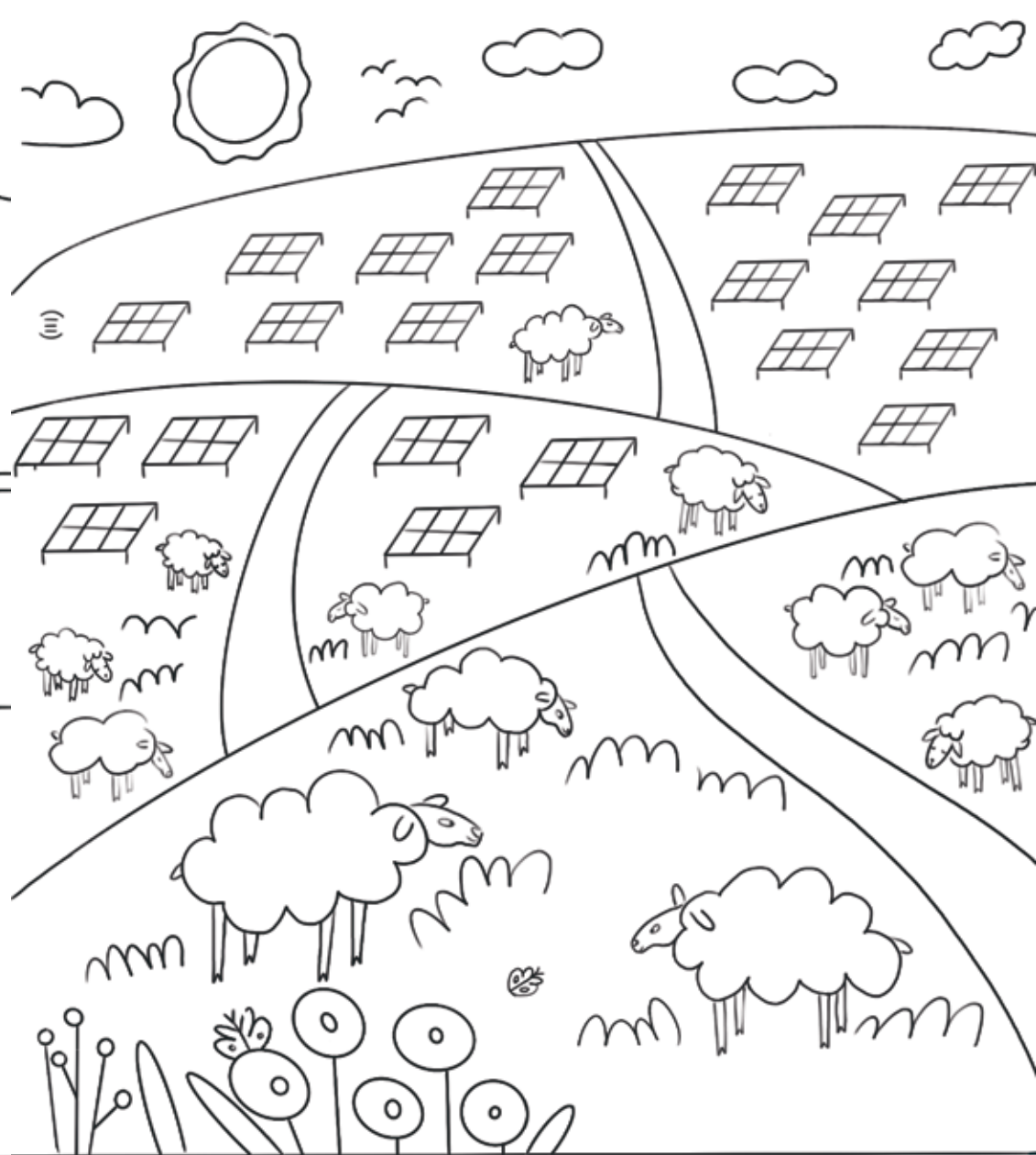
Bees are incredible little creatures that make honey - the sweet and yummy treat we all love! But did you know that bees are also super important for our planet? They pollinate flowers and crops, which helps them grow big and strong.





### Recycling of waste

Recycling is like a magic trick, transforming waste into something new and useful! When you put your waste in the right trash bin, you give it a chance to have a new life. Your used juice bottle can become a new one. Let's work together, like Enery does every day, to make the world a cleaner and greener place.



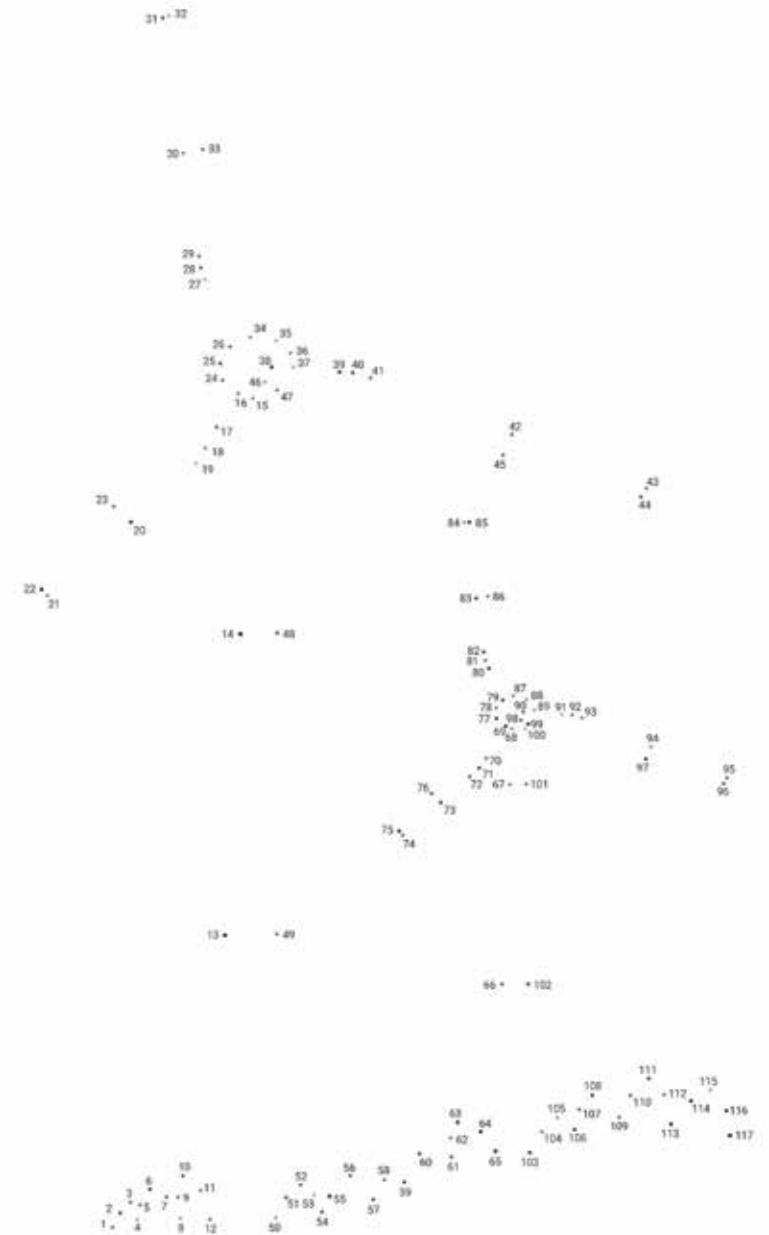
### Sheep mowing the grass in a solar plant

Sheep are super cute, but did you know they can also be great helpers for solar power? That's right, we use sheep to graze around our solar panels, which helps to keep the grass short and make sure the panels can get as much sunlight as possible.



## Planting trees

Planting trees is a fantastic way to help the Earth stay healthy! Trees provide us with oxygen to breathe and absorb carbon dioxide, which is a gas that can cause the planet to become too warm, like having a fever.



Can you draw lines to connect the dots from 1 to 117 and make a picture?

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**Can you draw a picture of your very own power plant?  
What would it look like?**



This coloring book about renewable energy serves as a fun and engaging tool to educate children about different forms of clean and sustainable energy. By coloring illustrations of wind turbines and solar panels, children can learn how these technologies utilize the power of nature to generate electricity. In addition to learning about renewable energy sources, this coloring book can also help children understand the importance of reducing their carbon footprint and making more environmentally friendly choices.

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