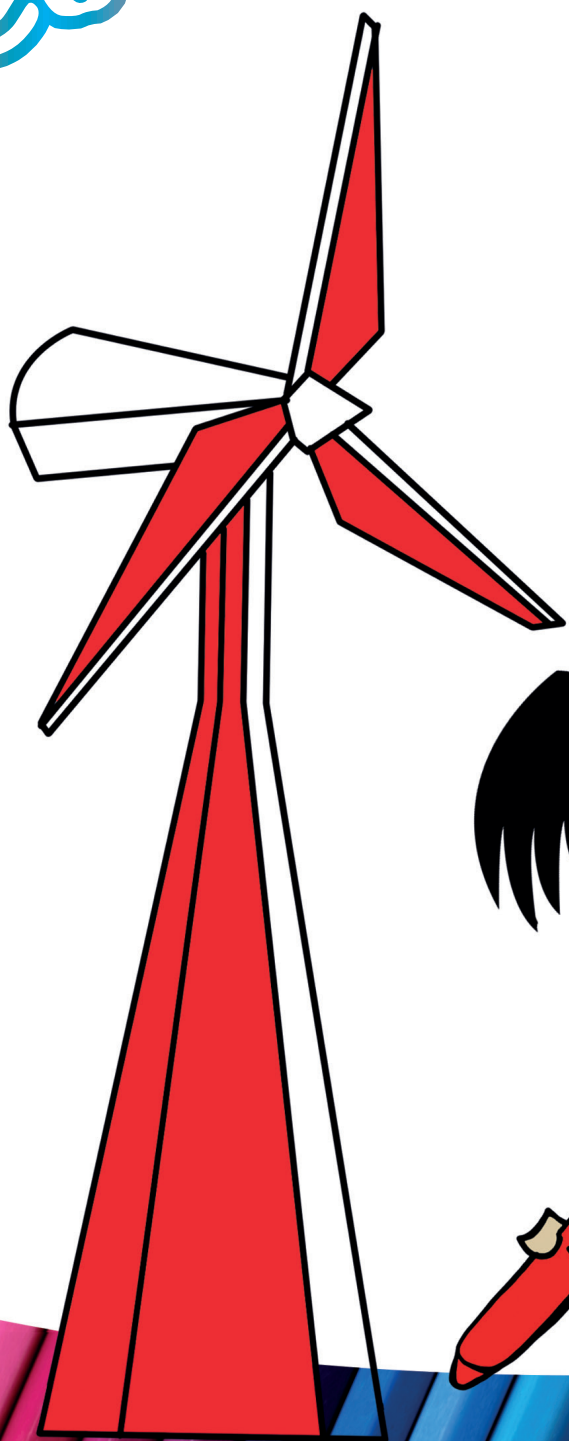




Colours of future



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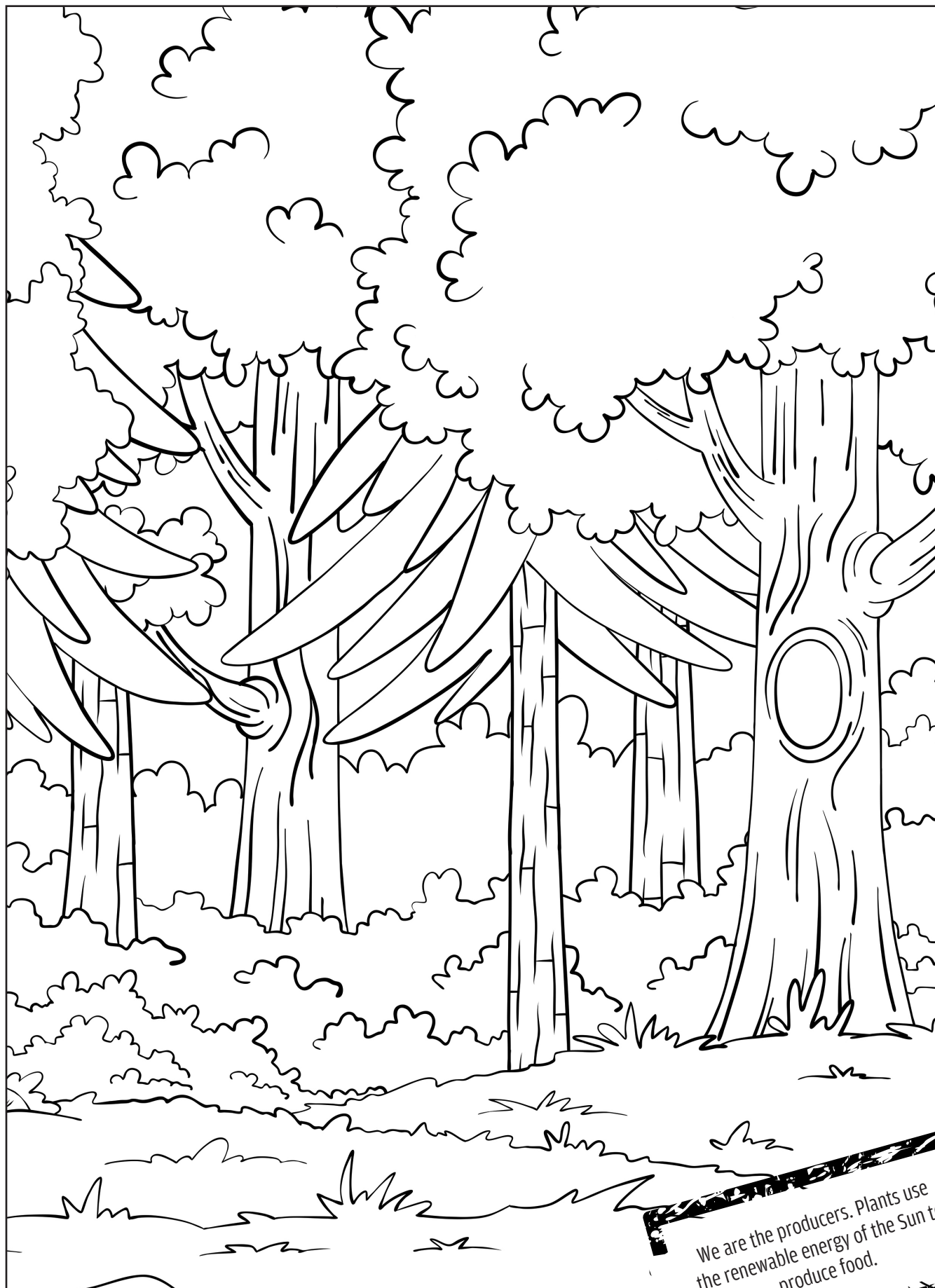
We love to eat. Yum!



Energy is measured in calories.
An adult human needs
2,000-2,500 of calories per day.

Food gives us energy. Every organism needs food.

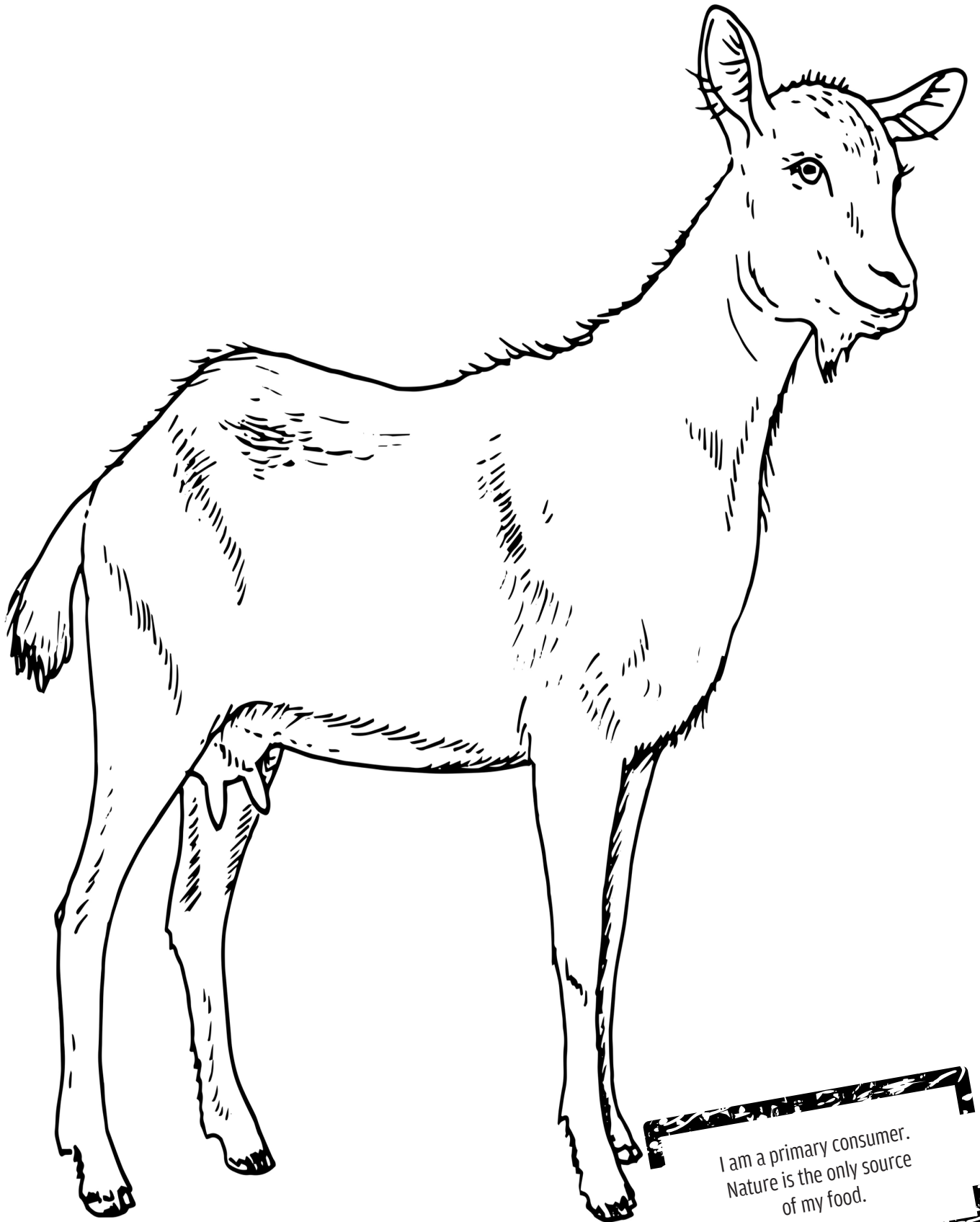
But their food is different.



We are the producers. Plants use the renewable energy of the Sun to produce food.

Green plants get energy from sunlight.

I get energy by eating green plants.



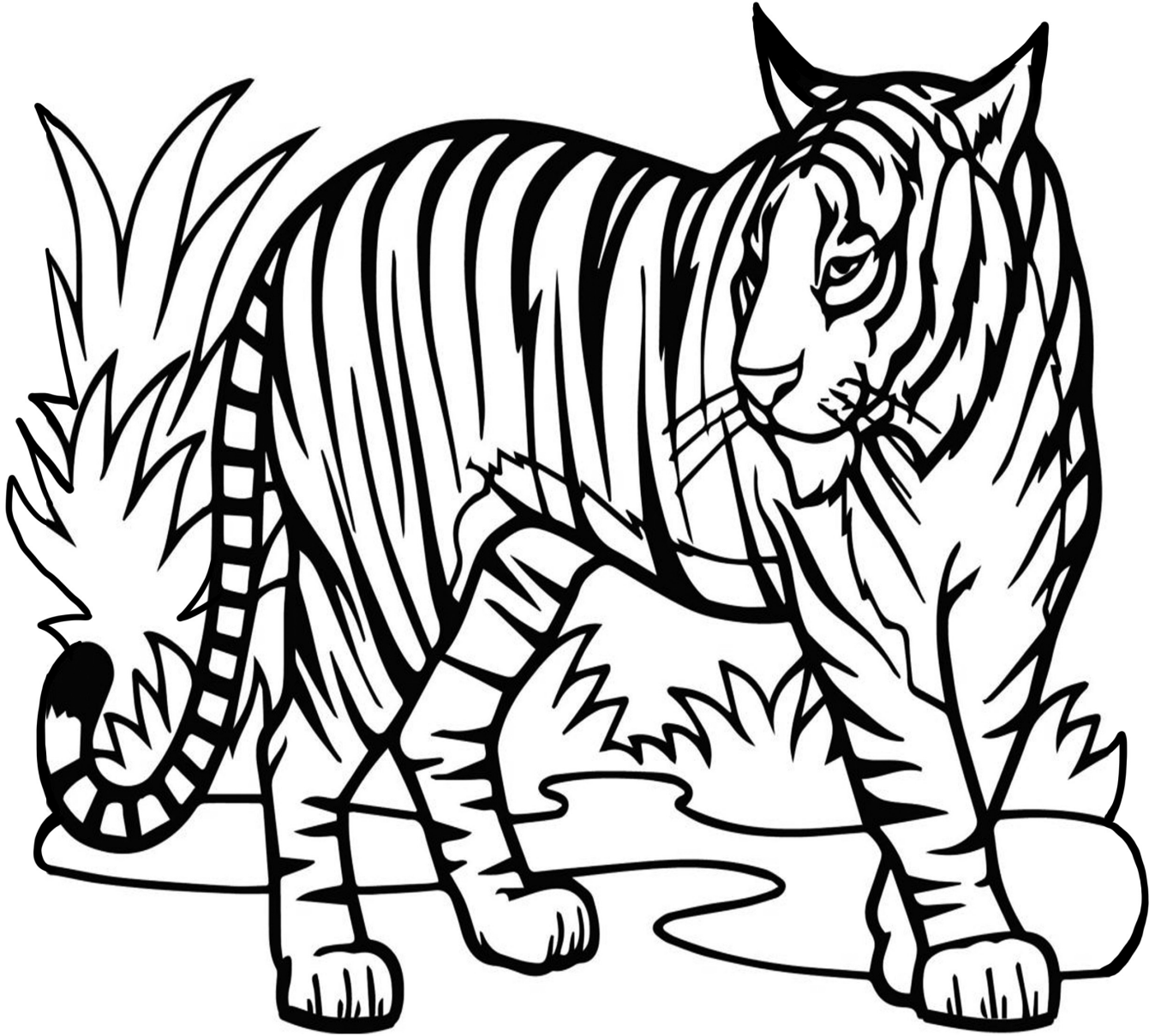
I am a primary consumer.
Nature is the only source
of my food.

I get energy by eating other animals.

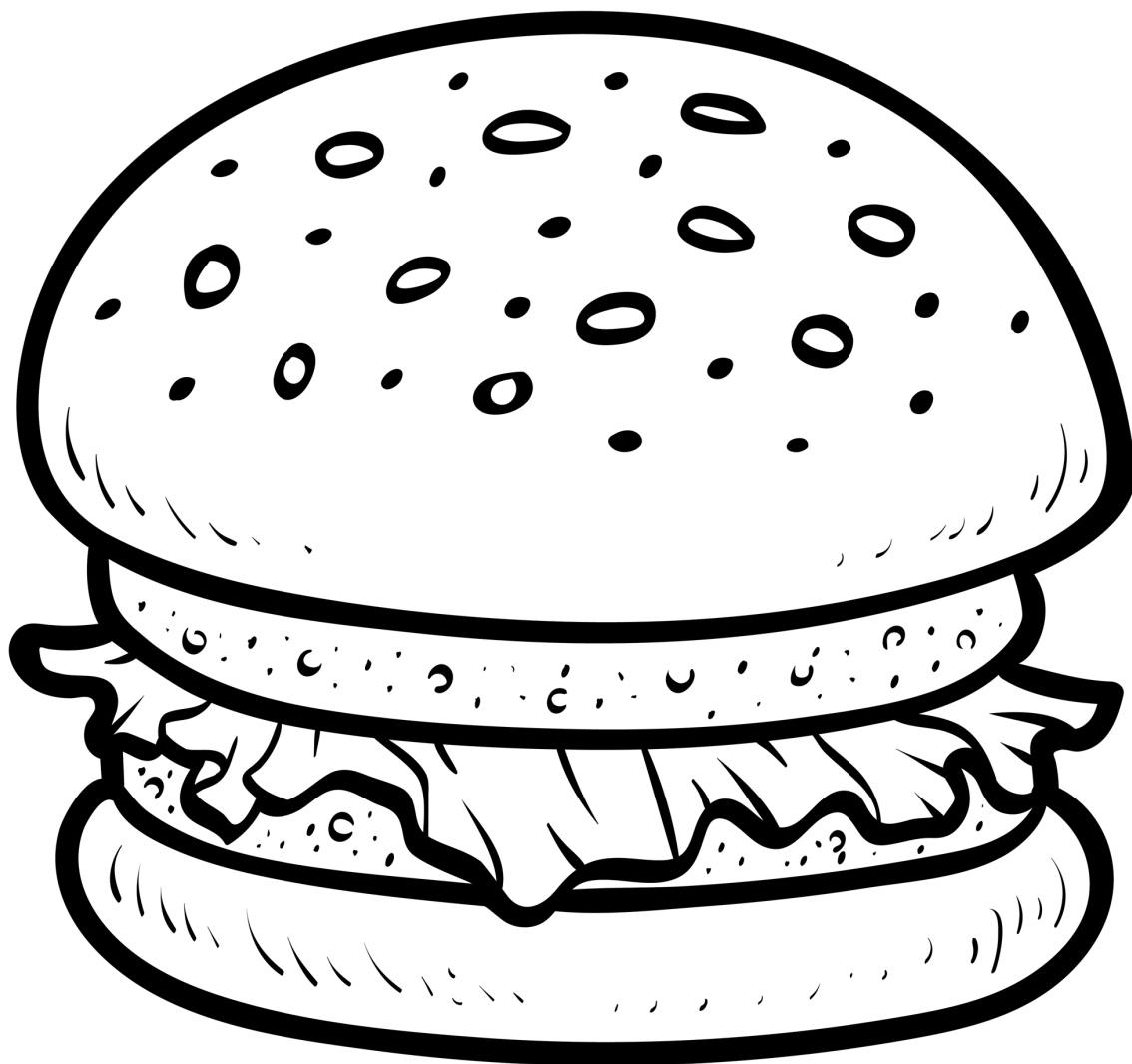


We are big,
we need more
because we work more.

I also get energy by eating other animals.



My name is burger. I am a junk food. Kids love to eat me.

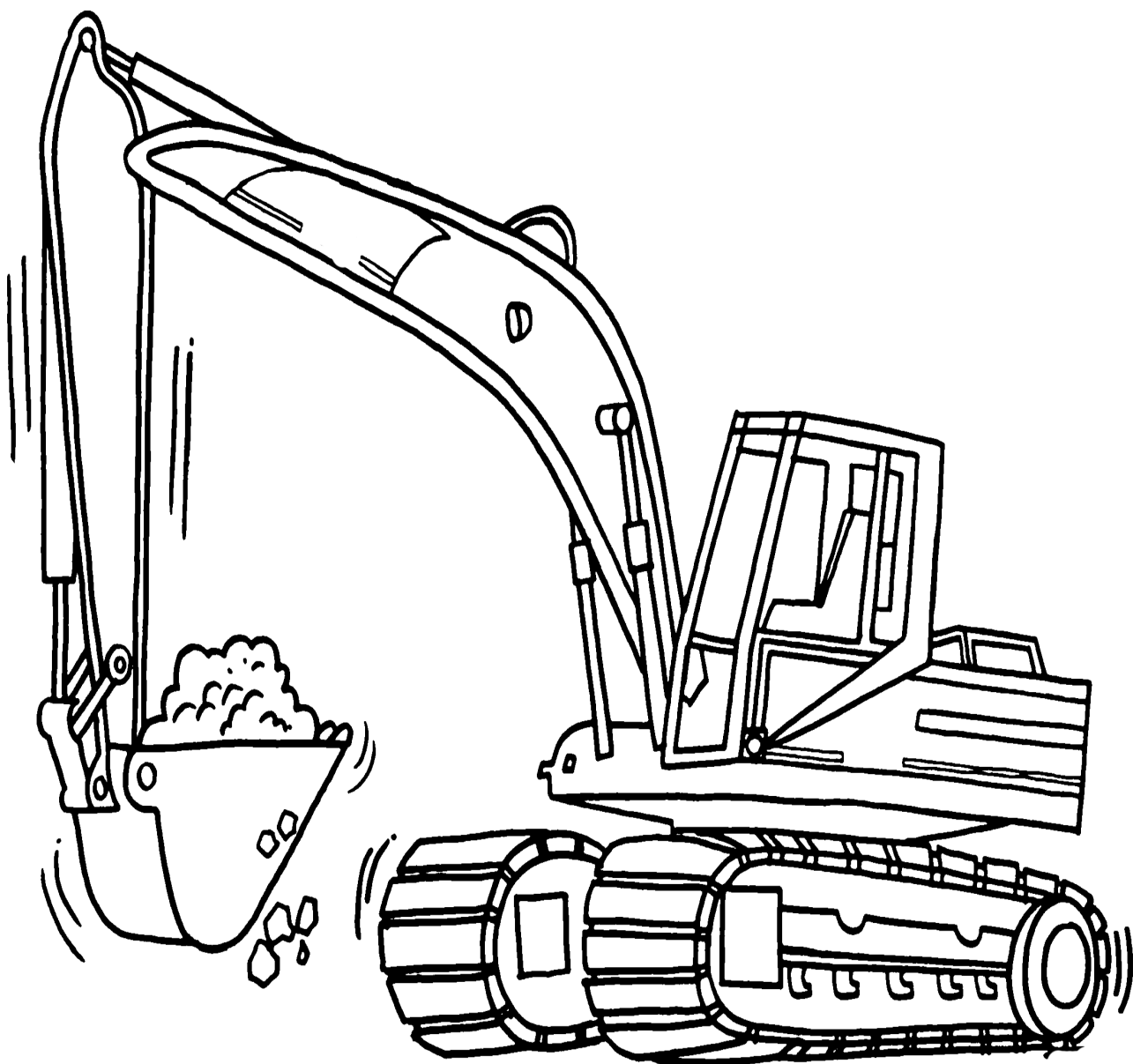


Eating burgers, pizzas & cola regularly is unhealthy.



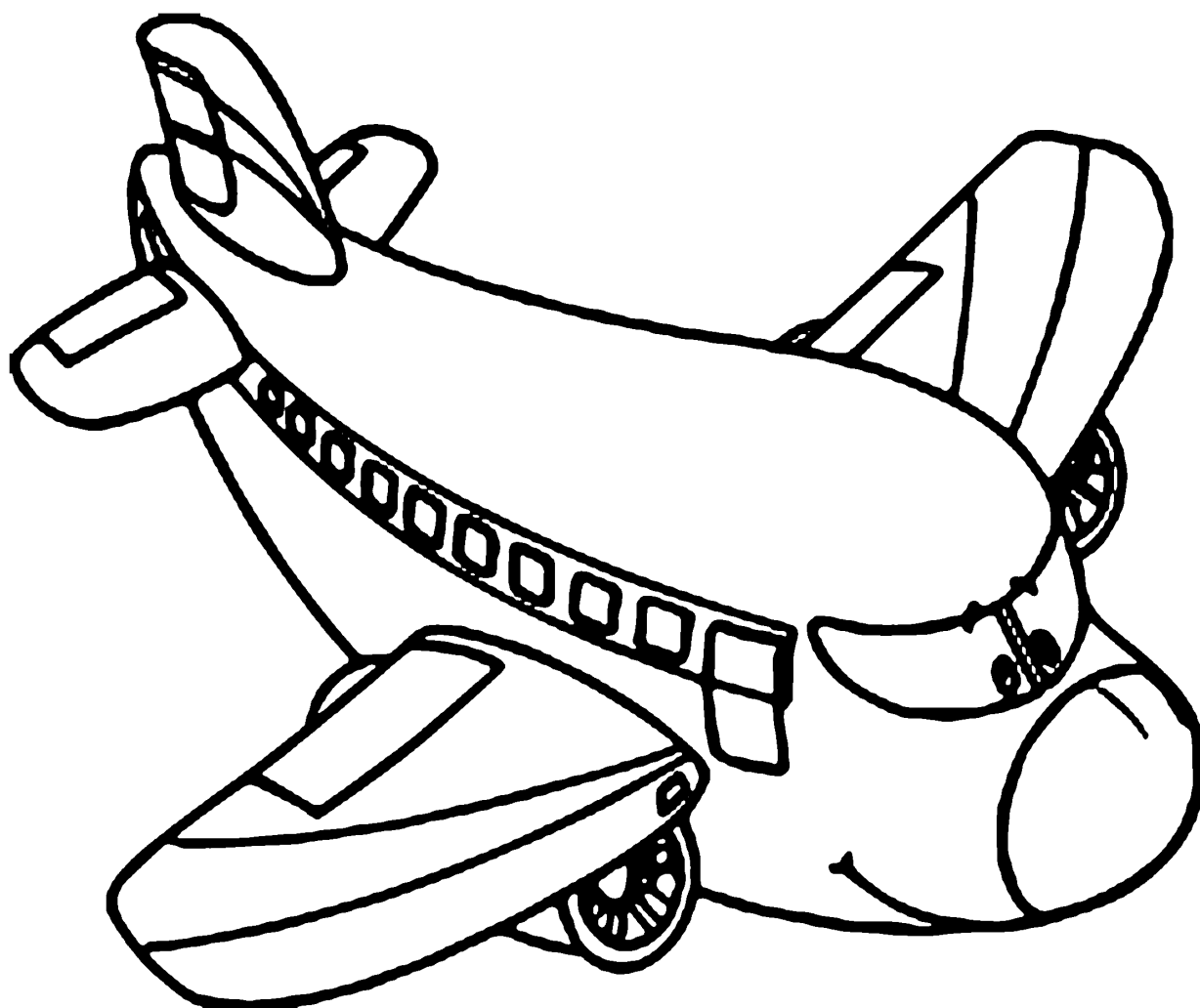
I have energy but no nutrition.
I am
"false energy"

Our machines run on fuel.



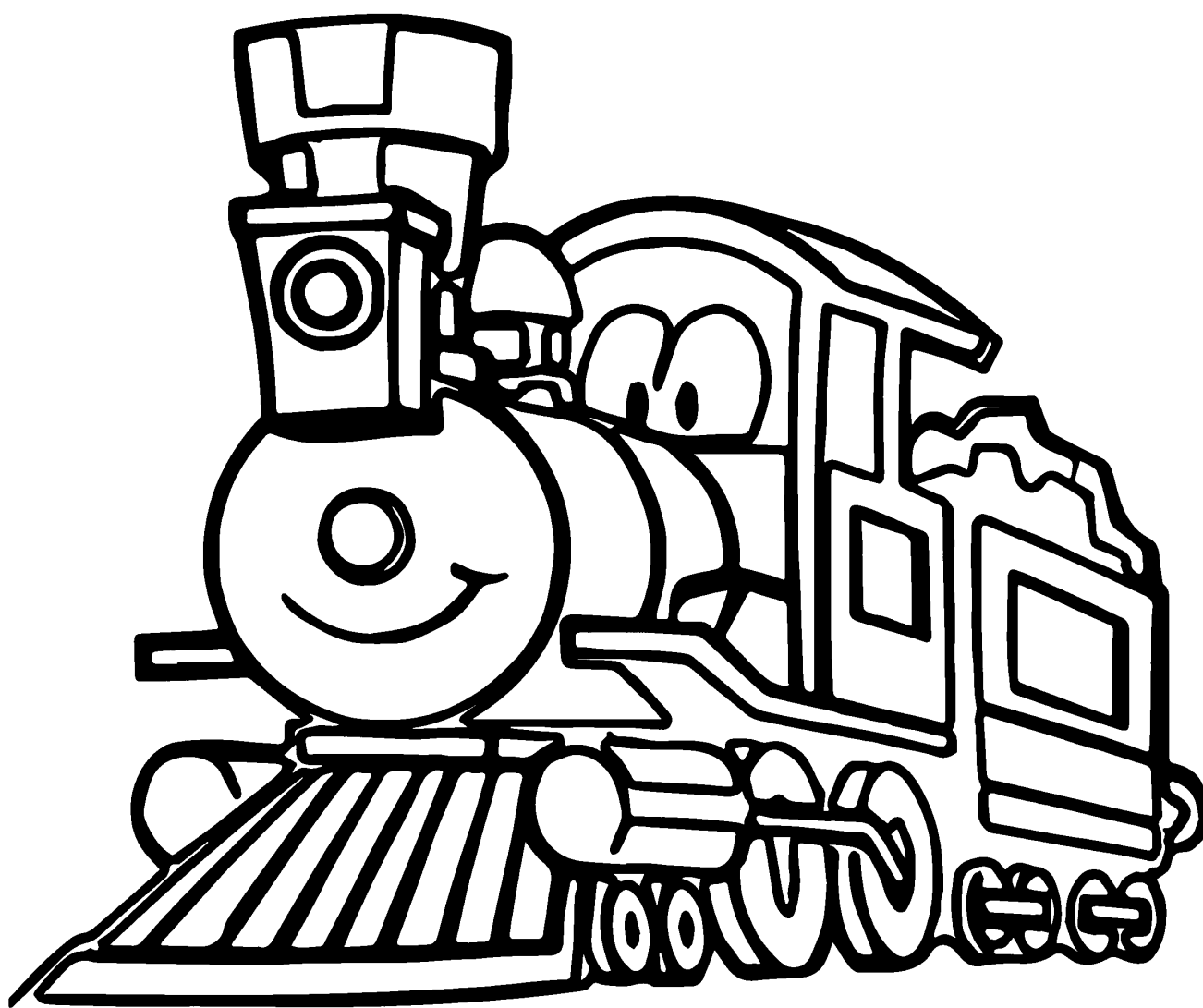
Fuel is food for our machines.

I am an airplane. I run on oil.



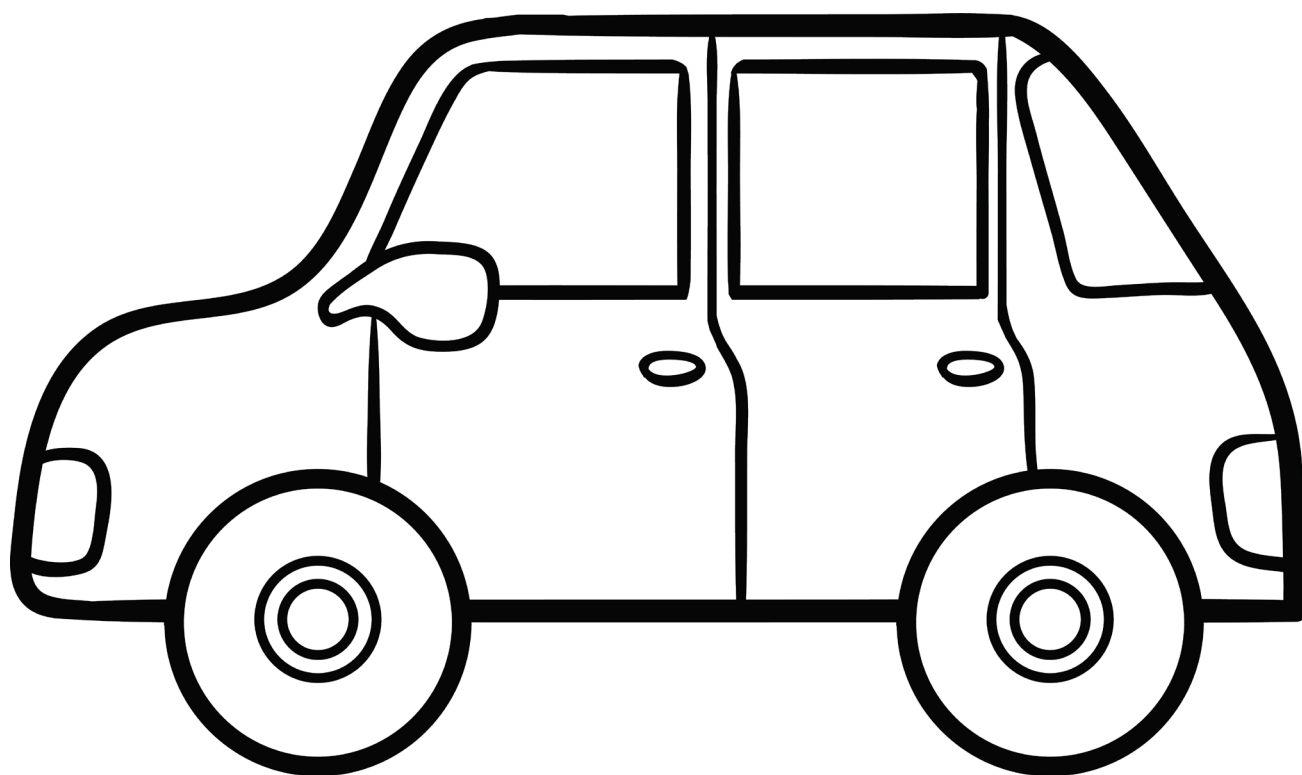
We release harmful gases.

I am a steam engine. I eat coal.

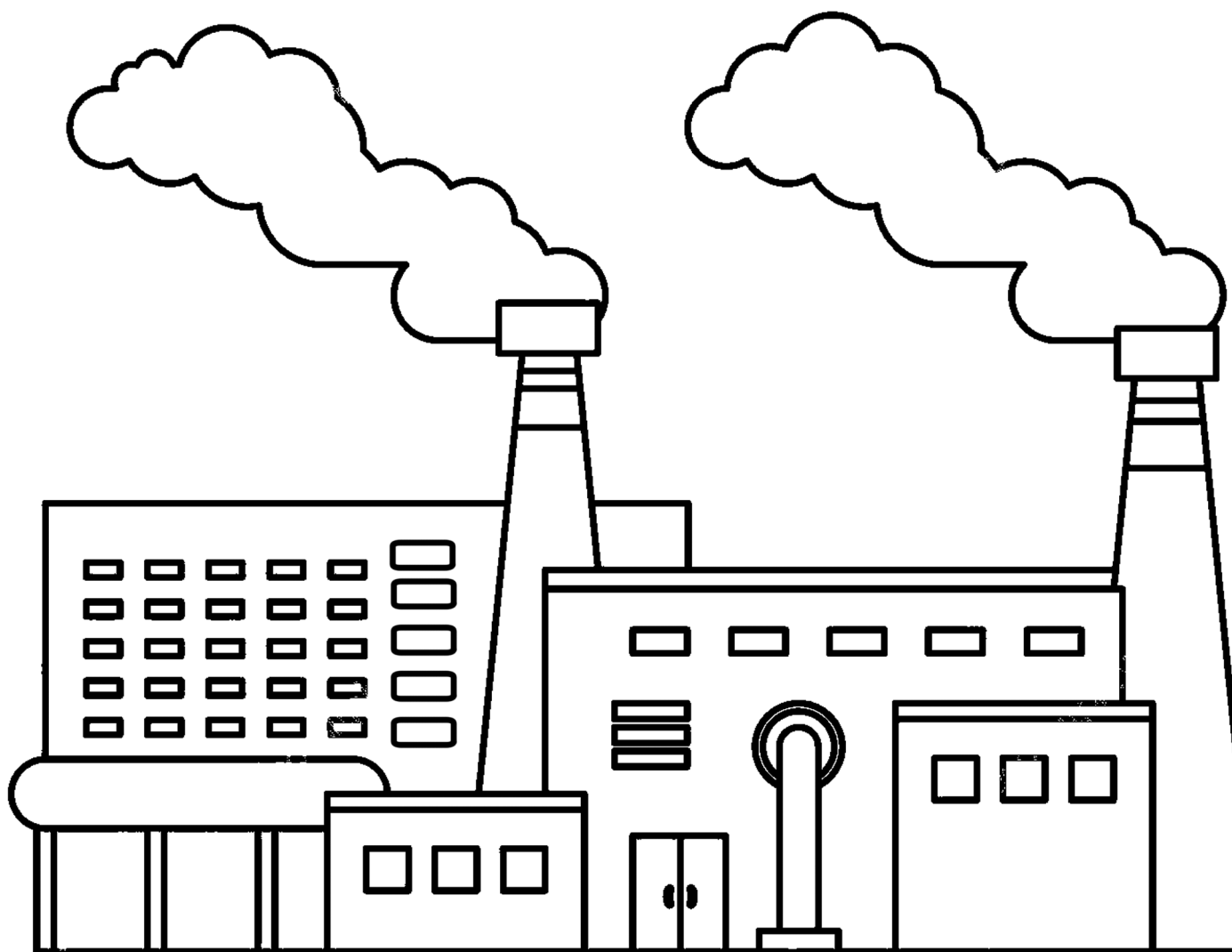


Coal-fired steam
engines release CO₂.

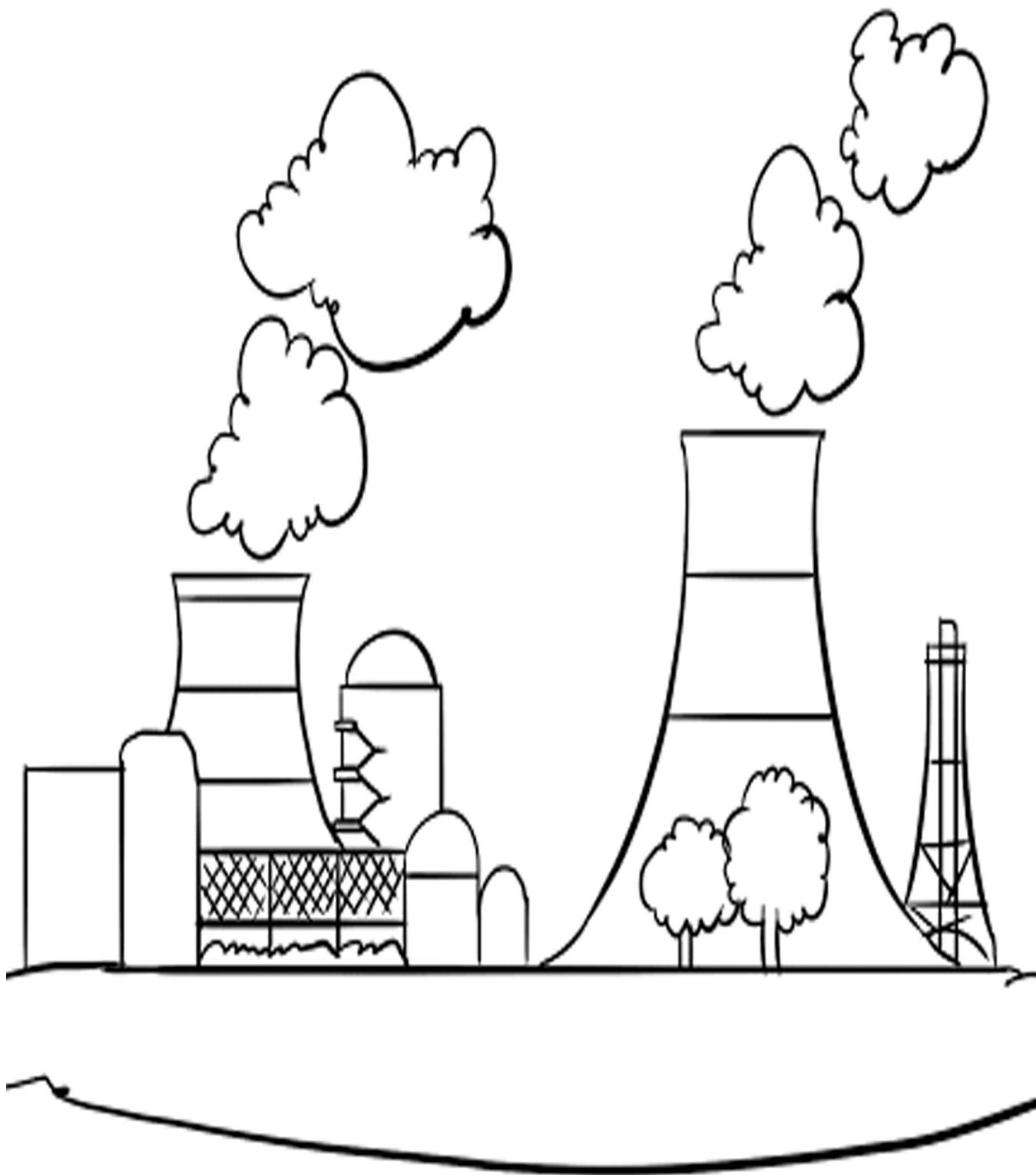
I am a car. I love petrol.



I am a factory. I run on electricity.

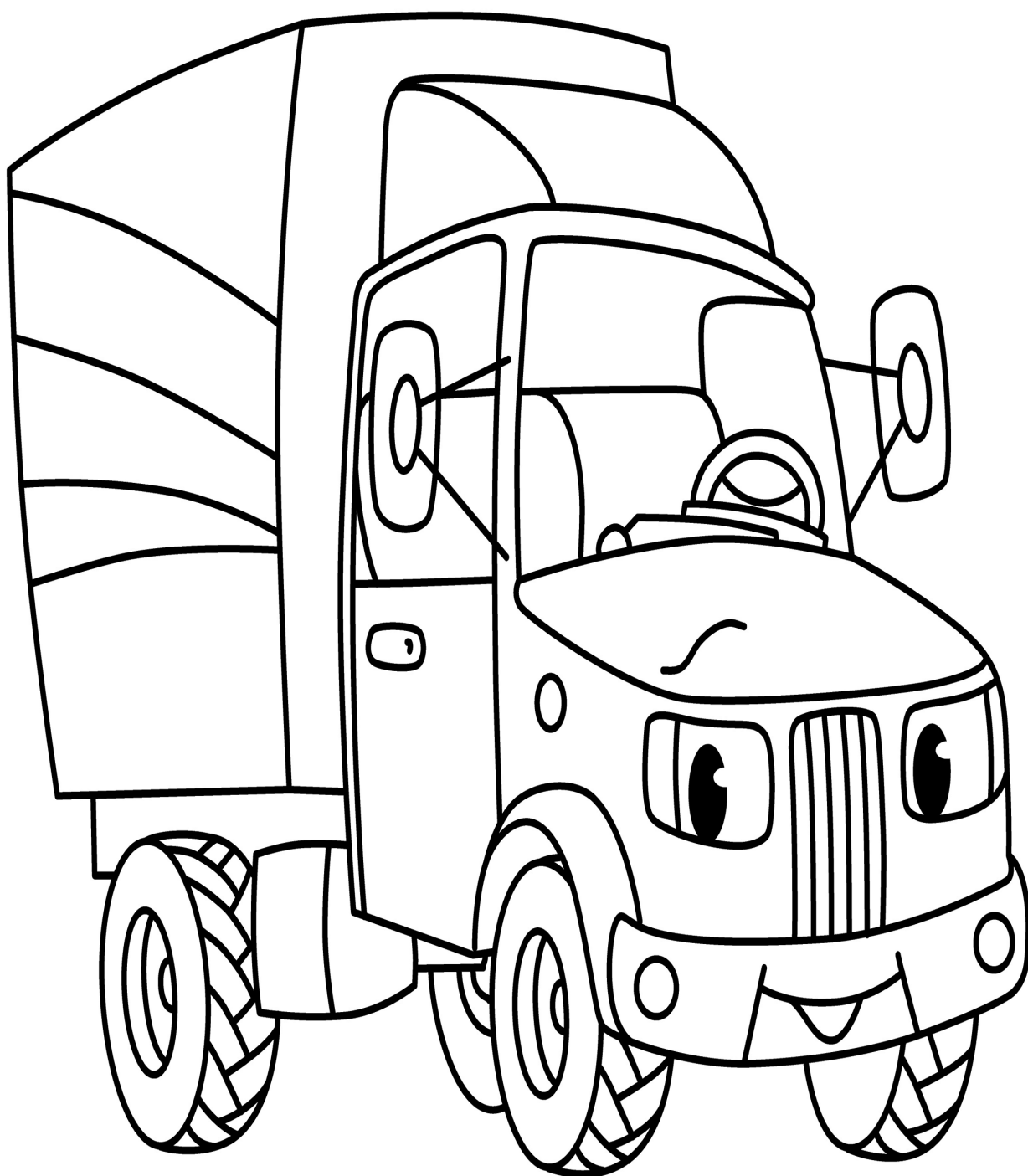


I am a power plant. I eat coal.



We produce electricity for
your consumption.
We pollute a lot...

I am a truck. I eat petrol and diesel.



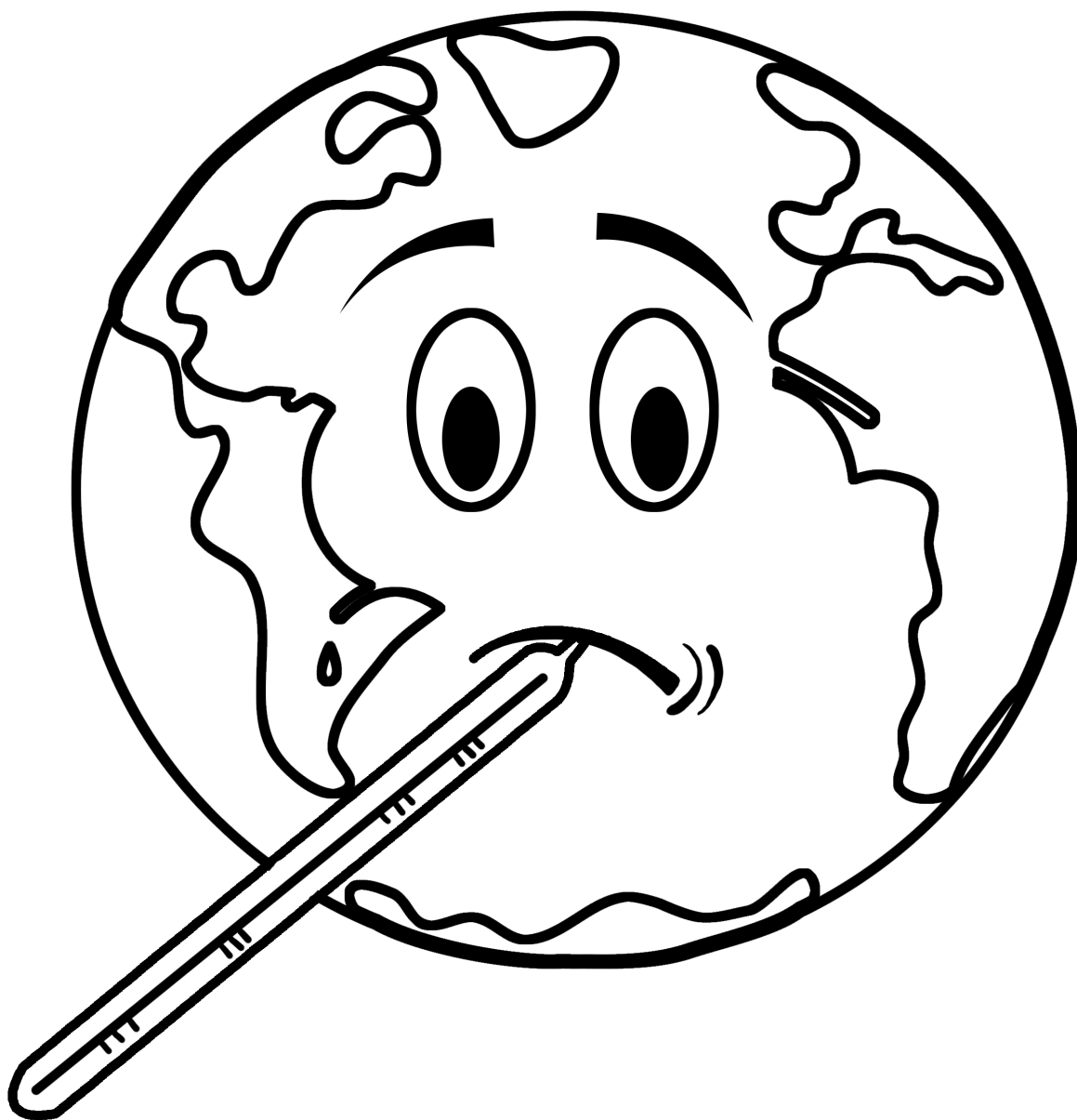
Coal, petrol and diesel are fossil fuels.



They produce CO₂.

Burning fossils fuels has impacted
our planet's health.

High CO₂ emissions cause global warming.

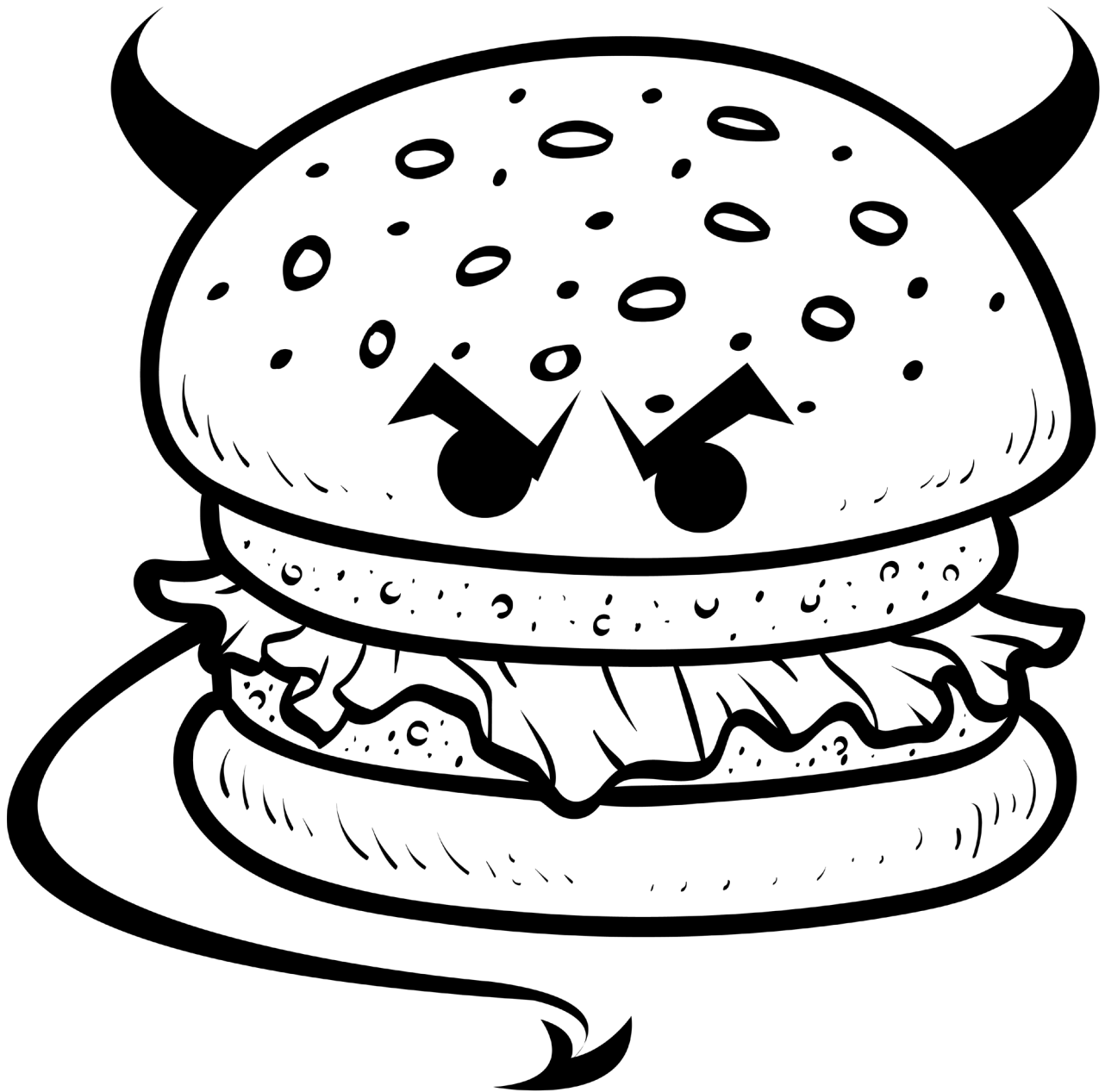


Rising global temperatures cause climate change.



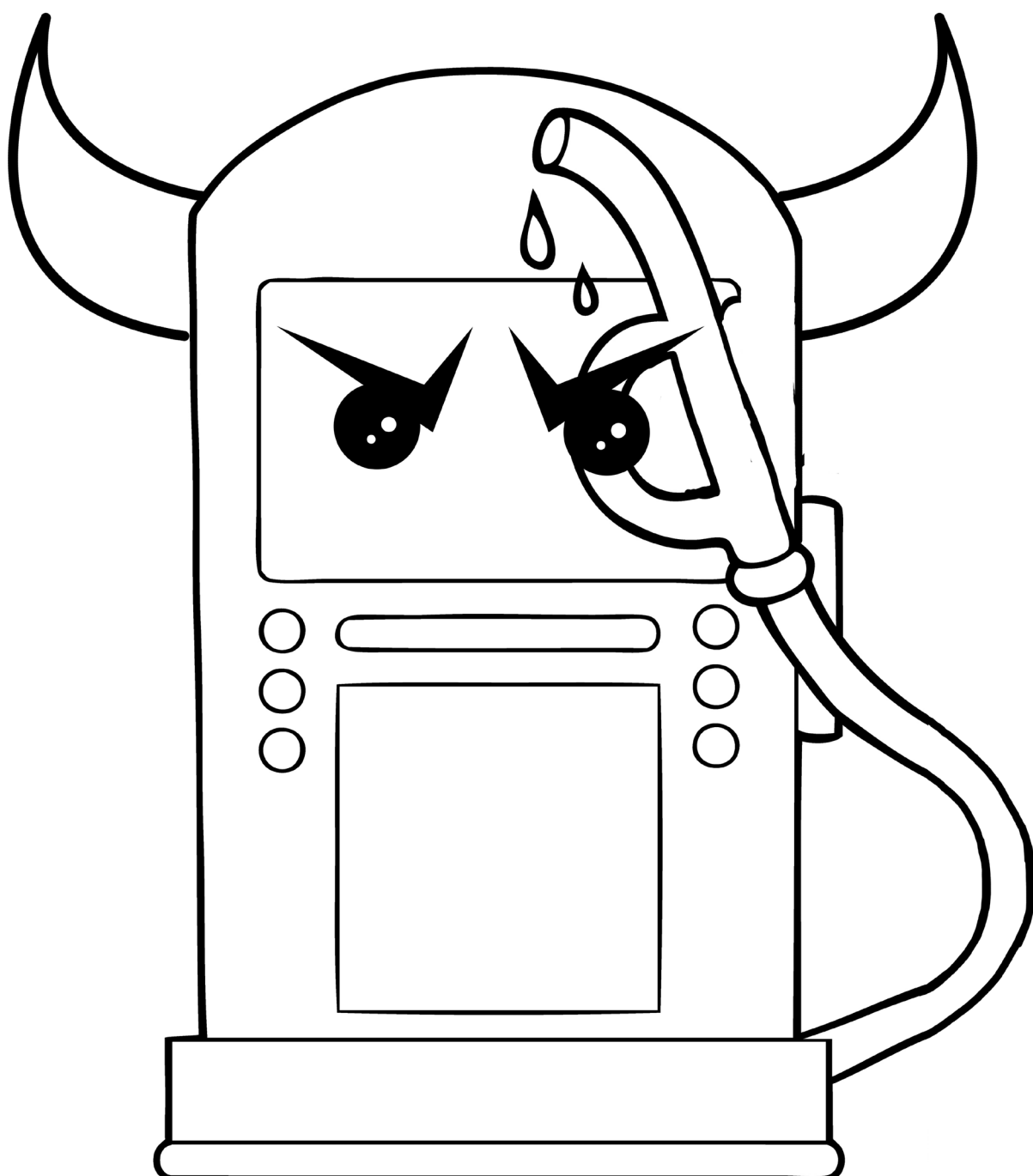
You have put my home on fire.
My ice home is melting!

To stay healthy, we need to eat healthy.

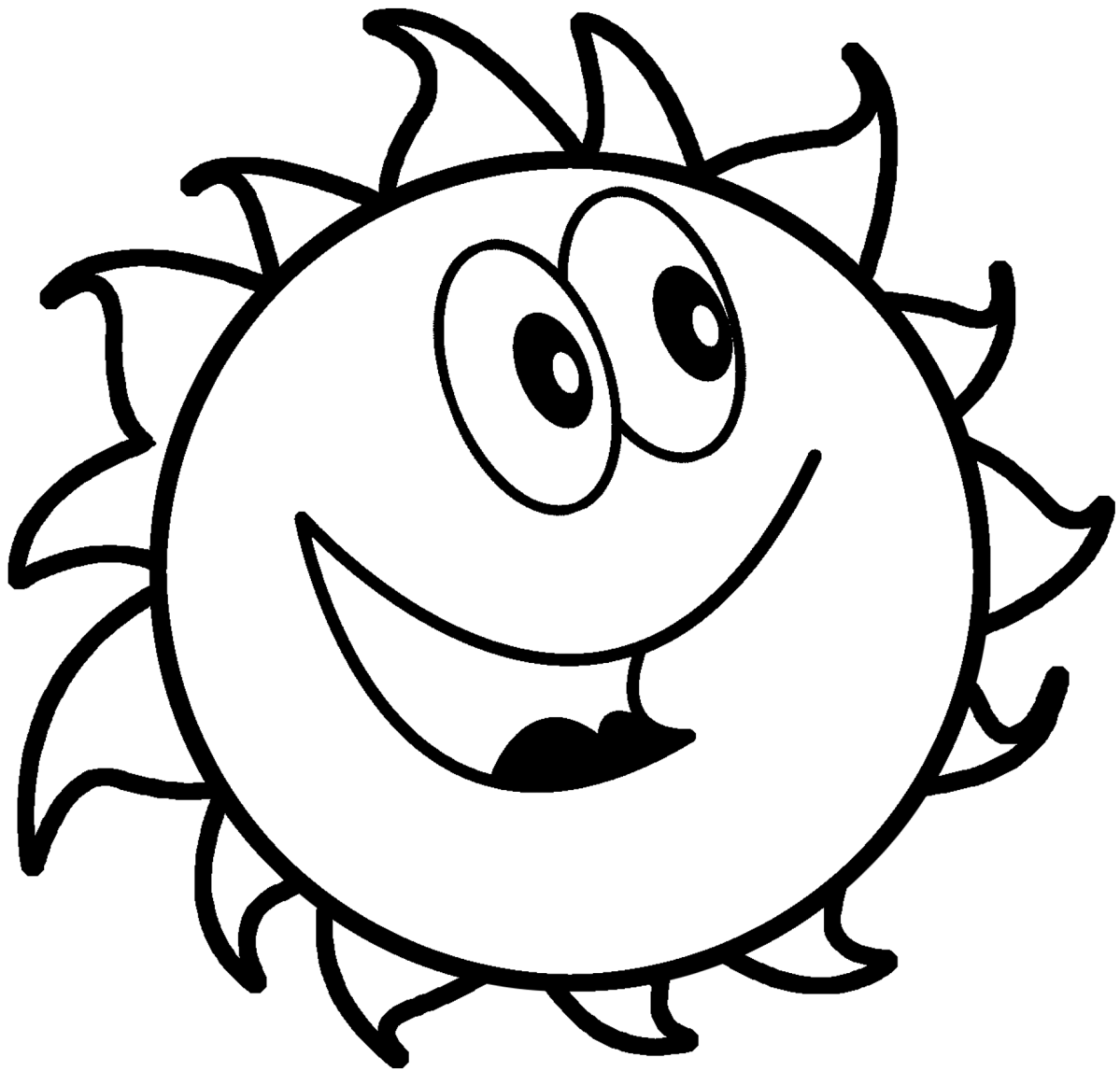


Junk foods are high in fat, salt and sugar. They are harmful.

But where will we get healthy food for our cars, power plants and factories?



Here I am. I am Mr Sun!



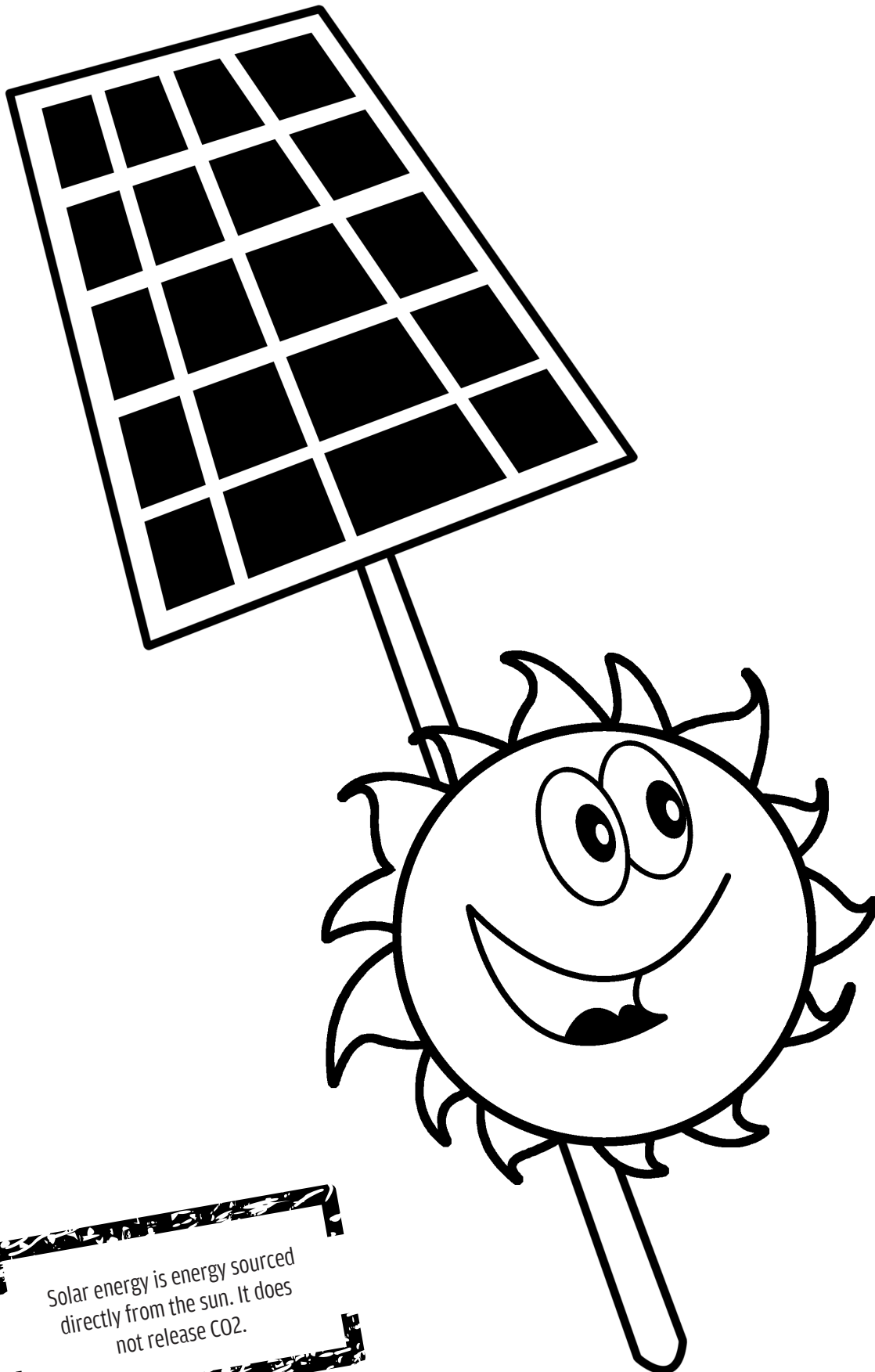
Plants use my energy to make food.
You can also take my help to fulfill
your energy needs.

Here I am. I am Ms Wind!



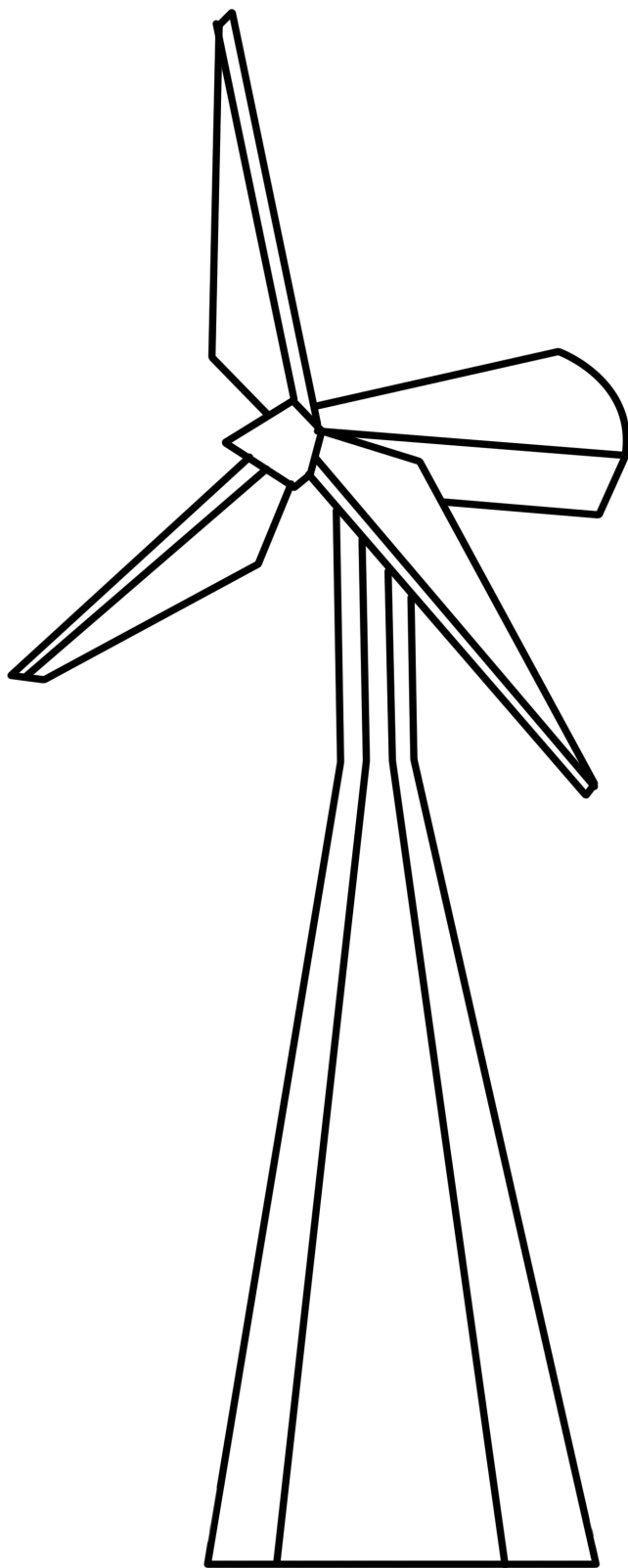
I can also help you. Use my energy to generate electricity.

We will provide healthy food to all your machines and factories.



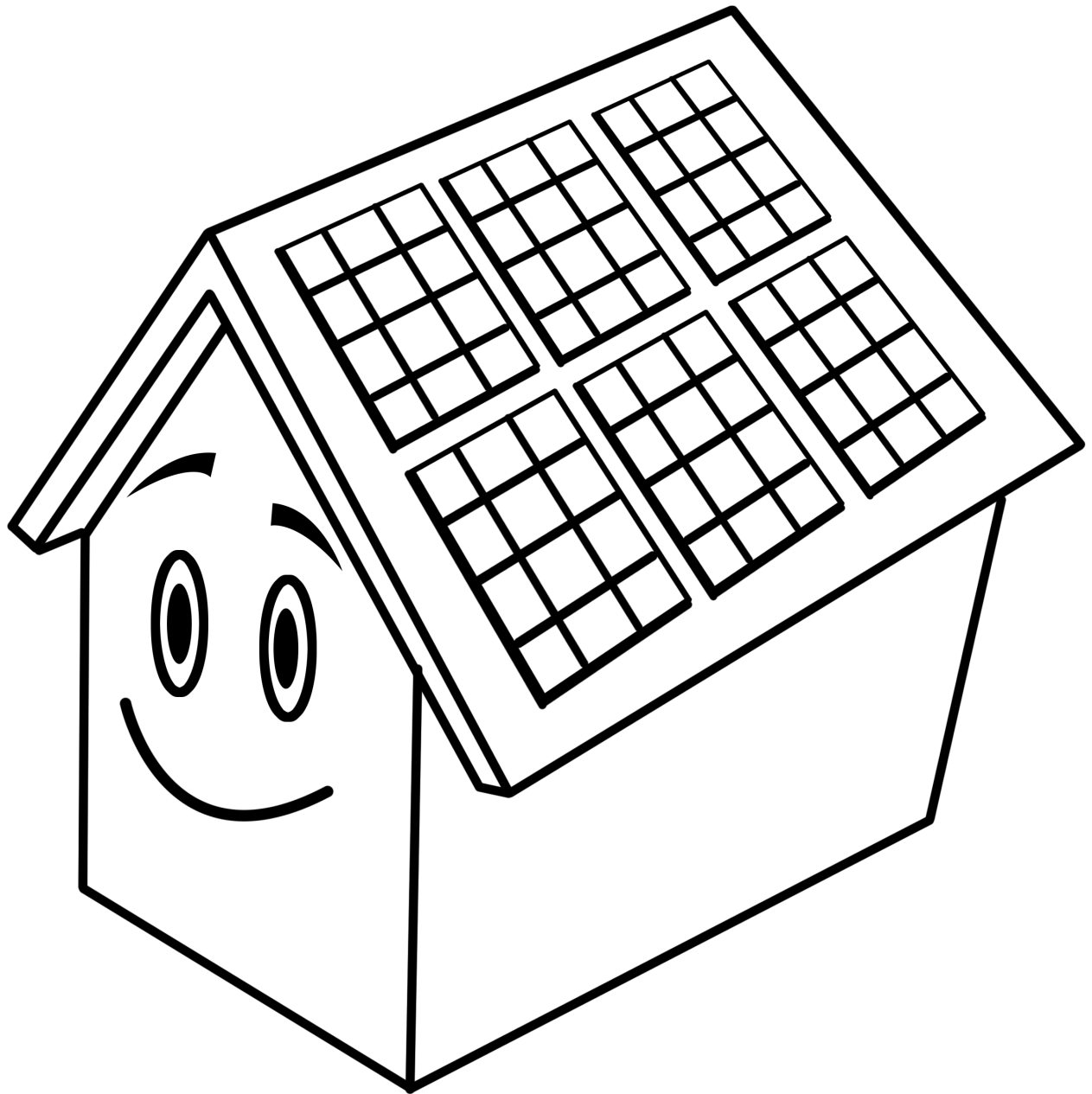
Solar energy is energy sourced directly from the sun. It does not release CO₂.

Me too! Oh, I forgot to introduce myself! I am a wind mill.



My big blades rotate when strong winds blow. I borrow wind's energy to produce electricity for you.

Thank you, Mr Sun & Ms Wind!
Healthy energy is the secret of good health.





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