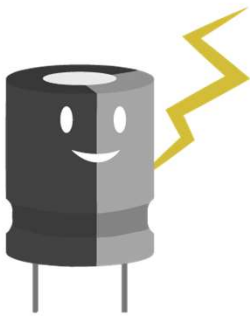


Can we make supercapacitors from plants?



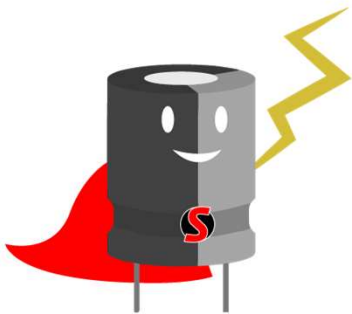
1

We use over 1 trillion capacitors in electronic devices every year as small-scale energy storage devices.



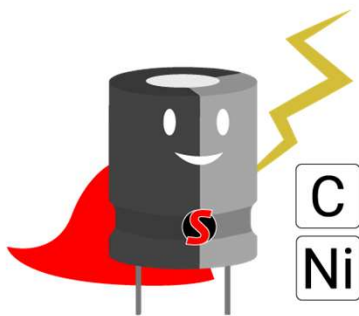
2

What if we could use capacitors for all of our energy storage?



3

Researchers are working on better capacitors, called supercapacitors.



4

Many new supercapacitors are made by combining carbon and nickel.

Some plants can accumulate high levels of nickel in their leaves. They already have the carbon and nickel we need!

