



**You design a  
solar-powered  
e-waste  
shredder.**

**Gain +3 points**



**You invent a  
community e-  
waste drop-off  
app**

**Gain +2 points**



**You discover a  
method to reuse  
metals from old  
phones design a  
solar-powered e-  
waste shredder.**

**Gain +3 points**



**You launch a  
school e-waste  
education  
program**

**Gain +2 points**



**You improve  
LED light  
recycling  
efficiency**

**Gain +2 points**



**You invent a  
wearable made  
from recycled  
circuit boards**

**Gain +3 points**



**You create a  
new battery  
recycling  
process**

**Gain +2 points**




**You invent low-  
cost energy-  
efficient  
chargers**

**Gain +2 points**



**You design a  
smart sorting  
robot for  
recyclables**

**Gain +3 points**




**Your recycling  
machine uses  
too much water**

**Lose -2 points**




**Your design  
needs too much  
electricity**

**Lose -2 points**




**Your process  
depends on rare  
toxic chemicals**

**Lose -3 points**



**Your e-waste  
collector breaks  
down quickly**

**Lose -2 points**




**Your battery  
solution leaks  
harmful fluids**

**Lose -3 points**



**Your project  
fails safety  
tests**

**Lose -2 points**




**Your energy  
innovation  
creates more  
waste than it  
saves**

**Lose -3 points**



**Your recycling  
startup runs out  
of funding**

**Lose -2 points**



**Your prototype  
overheats and  
malfunctions**

**Lose -2 points**