



**Energy
Black Hole**

**Your code is slow and
wastes energy.**

Go back 2 spaces

**Your program takes
too long to run
because of bad design.**

**Skip your next turn
to refactor**

**Your app only works
on expensive new
devices.**

Go back 3 spaces

**You left extra testing
tools running in your
app.**

**Skip your next turn
to disable this**

**Your app keeps asking
for the same
information instead of
remembering it.**

Go back 2 spaces

**You forgot to save
frequently used data,
making the system
work harder.**

Go back 3 spaces

**Your app uses old,
slow code.**

**Skip your next turn
to update**

Your pictures are too big, making everything load slowly.

Go back 2 spaces

**Your testing system
does extra work it
doesn't need to**

**Skip your next turn
to clean it up**

**You left unused
features running,
wasting energy.**

Go back 3 spaces

**Your app searches for
data in a slow way.**

Go back 2 spaces

**Your app keeps
checking for updates
instead of waiting for a
signal.**

Skip your next turn

**Your app takes up
more memory than
necessary.**

Go back 2 spaces

**You never cleaned up
old data, wasting
space.**

Go back 3 spaces

**Your app keeps
running things no one
is using.**

Skip your next turn

**Your code is tangled
and hard to update.**

Go back 2 spaces

Your app runs on non-renewable energy.

Go back 3 spaces

**Your app runs small
tasks one by one
instead of together.**

Skip your next turn

Your app is always at full power instead of adjusting when needed.

Go back 2 spaces

**You didn't think about
energy use when
designing the system.**

Go back 3 spaces

**You don't track how
much energy your app
wastes.**

**Skip your turn to
set this up**

**Your app has extra
code it doesn't need,
slowing it down.**

Go back 2 spaces

Your app uses a slow way to save and load data.

Go back 3 spaces

**Your app loads
everything at once
instead of only when
needed.**

Skip your next turn

**Your app keeps trying
the same thing over
and over when it fails.**

Go back 2 spaces