



**Energy
Black Hole**

**You forgot to optimize
your code. Your
application consumes
too much energy.**

Go back 2 spaces

You use inefficient algorithms with a high time complexity.

Skip your next turn to refactor

**Your software forces
users to upgrade their
devices.**

Go back 3 spaces

**You left debug logging
enabled in production.**

**Skip your next turn
to disable this**

**Your code triggers
unnecessary API calls,
wasting energy.**

Go back 2 spaces

**You forgot to
implement caching,
increasing server load.**

Go back 3 spaces

**You used outdated
libraries with poor
performance.**

**Skip your next turn
to update**

You used unoptimized images, which increase data transfer.

Go back 2 spaces

**Your CI/CD pipeline
runs unnecessary
builds.**

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

**You didn't scale down
idle resources.**

Go back 3 spaces

**Your inefficient
database queries slow
down performance.**

Go back 2 spaces

**You used a polling
instead of event-
driven architecture.**

Skip your next turn

**Your app consumes
excessive memory.**

Go back 2 spaces

**You failed to archive
old data, increasing
storage costs.**

Go back 3 spaces

**You deploy unused
services, wasting
energy.**

Skip your next turn

Your codebase lacks modularity, making changes harder.

Go back 2 spaces

**Your servers runs on
non-renewable energy.**

Go back 3 spaces

You didn't batch your jobs, increasing server cycles.

Skip your next turn

You used 'always-on' resources instead of auto-scaling.

Go back 2 spaces

**You Ignored energy
consumption during
design.**

Go back 3 spaces

**You didn't monitor
energy metrics.**

**Skip your turn to
set this up**

Your app has bloated dependencies.

Go back 2 spaces

**Your inefficient
serialization increases
processing time.**

Go back 3 spaces

**You didn't enable lazy
loading for content.**

Skip your next turn

**Your error handling
triggers excessive
retries.**

Go back 2 spaces