2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

⏱ **10 minutes**

Person 1

Replace or clean your air filters in ACs	Use Artificial Intelligence (AI) to optimize energy consumption	Use solar-powered devices
Take shorter showers to save water and energy	Use a pressure cooker	Use public transportation or carpool
Energy-efficient buildings	Use Smart grids	Use natural ventilation

Person 2

Switching to energy-efficient lighting	Avoid Traditional incandescent bulbs	Use CFL bulbs and LED bulbs
Look for the Energy Star label	Use energy-efficient window treatments	Upgrade your insulation
Use shades or blinds in Windows	Use energy-efficient power strips	Reduce water usage

Person 3

Unplug appliances when not in use	Use a smart power strip	Adjust your thermostat
Wash clothes in cold water	Use a clothesline	Turn off lights when leaving a room
Avoid using a dryer to dry clothes	Use natural light	Insulate your home

Person 4

Use energy-efficient appliances	Upgrade to energy-efficient windows	Seal air leaks
Use caulk, weatherstripping, or spray foam insulation	Use a programmable thermostat	Use a ceiling fan instead of AC
Plant trees and shrubs to keep your home cool	Turn off electronics when not in use	Use a laptop instead of a desktop computer

Person 5

Use energy-efficient appliances	Install Energy Management Systems	Use Smart Appliances
Install Solar Panels	Use Electric Vehicles	Use Energy Storage Systems
Use Energy-efficient HVAC Systems	Use Heat Pumps	Use Energy-efficient Water Heaters

Person 6

Use Renewable Energy Sources	Use wind turbines or micro-hydro generators	Use Energy-efficient Cooking Equipment
Use induction cooktops or convection ovens	Have windows with low-E coatings and insulating frames	Use Virtual Power Plants to balance energy supply and demand
Use Demand Response Programs	Use Energy-efficient Elevators	Use Dynamic Glass in buildings

Person 7

Use Energy-efficient Transportation	Bicycles are energy-efficient modes of transportation	Walk to shorter distances
Use Solar-powered Chargers	Open your blinds or curtains to let in natural light	Use Energy-efficient Data Centers
Use staircase instead of elevators	Eliminate vampire power: unplug idle electronics	Use Passive Solar Design

Person 8

Use your toaster oven instead of your oven	Reduce your "always-on" appliances	Weatherize your home
Use task lighting; instead of brightly lighting an entire room	Use electronic chokes in place of conventional copper chokes	Insulate your roof
Add smart plugs to your home	Shut doors and close curtains	Set ACs at 26° C