



CLIMATE CHANGE IN BUSINESS & DAILY LIFE

SAVING THE EARTH STARTS WITH YOU

@ALIMATSUSTAINABILITYCLIMATEGOAL

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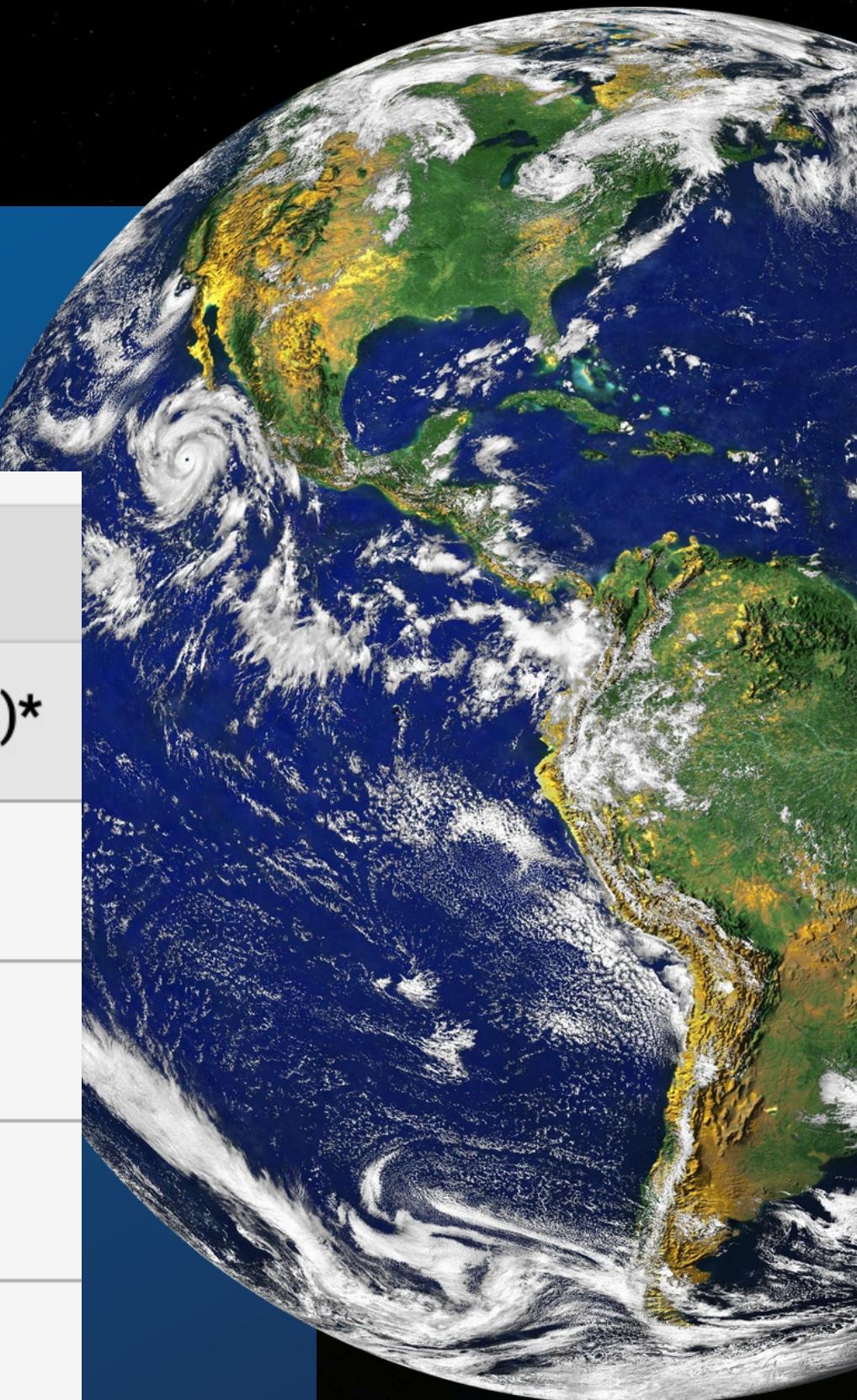
Objectives

- Understand how businesses and daily activities contribute to climate change
 - Explore eco-friendly and sustainable business ideas
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- Get knowledge about how you can earn money through climate change.

How Businesses Contribute To Climate Change

Table

Sector	Major Contributors	GHG Emissions (%)*
Industry	Cement, chemicals, steel	~24%
Agriculture	Livestock, deforestation	~14%
Transportation	Road freight, aviation	~16%
Energy	Coal/gas power plants	~35%



How our daily life Activities contribute to Climate change



Transportation



Home Energy Use



Consumer
Habits



Diet Choices

Who are the Shared Contributors

Shared Contributors

- Plastic Use: Oil-based plastic production and incineration release CO₂ and toxins.
- Waste Management: Landfills emit methane; improper recycling increases resource extraction.

01

02

03

04

Solutions

Businesses 01

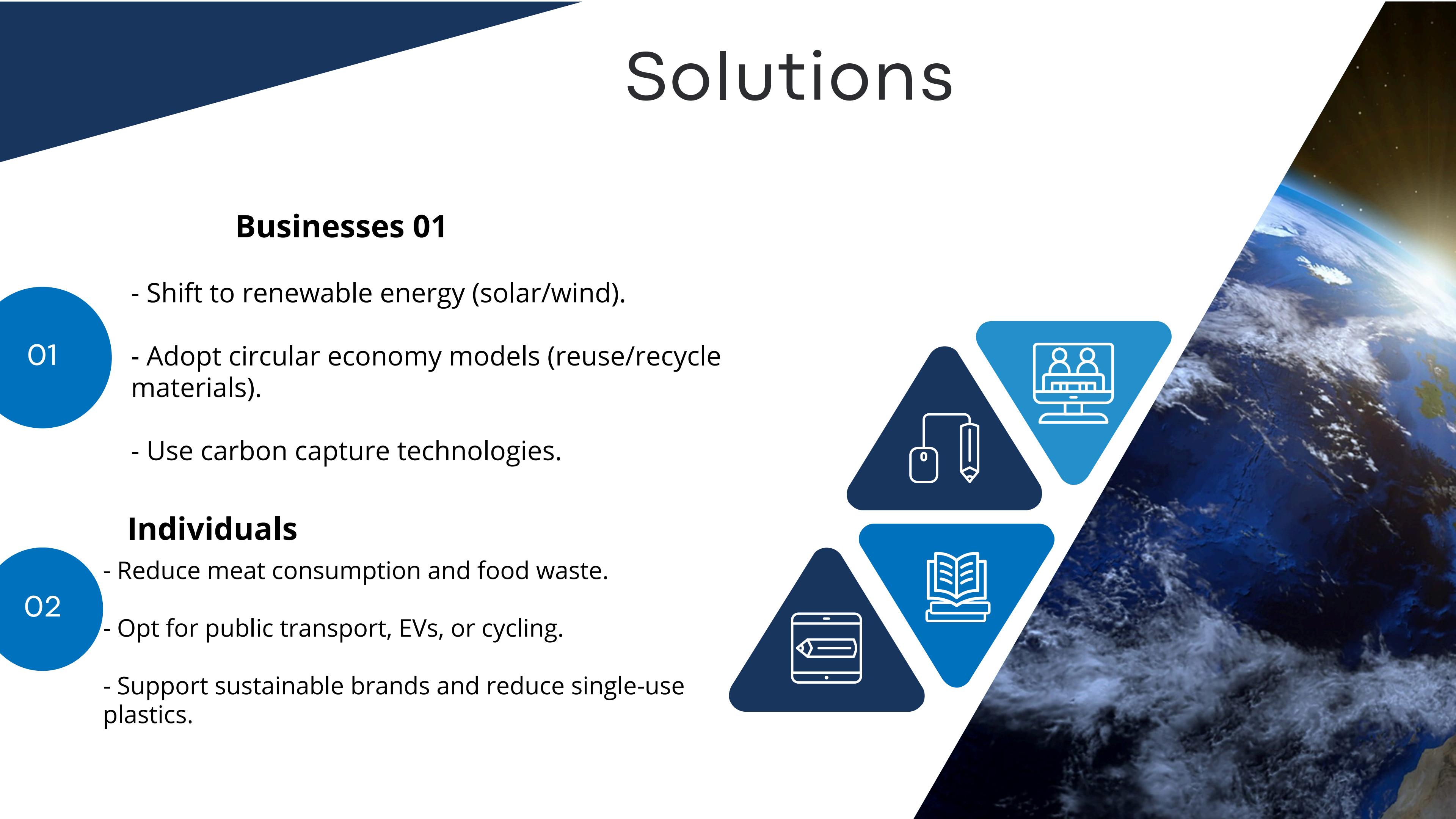
- Shift to renewable energy (solar/wind).
- Adopt circular economy models (reuse/recycle materials).
- Use carbon capture technologies.

01

Individuals

- Reduce meat consumption and food waste.
- Opt for public transport, EVs, or cycling.
- Support sustainable brands and reduce single-use plastics.

02



Small business startup for Nigeria's

01 . Solar Energy Solutions

Opportunities:

- Solar panel installation: Partner with suppliers to install rooftop solar systems for homes, businesses, or streetlights. Start small with portable solar kits for rural households.
- Solar equipment sales: Sell inverters, batteries, and solar-powered appliances (e.g., lanterns, fans). Offer flexible payment plans to attract low-income customers.
- Maintenance services: Provide repairs for solar systems, ensuring long-term client relationships.

Why it works: Nigeria's unreliable grid and abundant sunlight create high demand for solar solutions. Government incentives and donor-funded projects often support renewable energy adoption.

Step by Step link:

https://ayeorganization.com/2021/07/04/how-to-start-renewable-energy-business-in-nigeria-or-africa-a-guide/?f_link_type=f_linkinlinenote&need_sec_link=1&sec_link_scene=im

2) Climate-Smart Agriculture

Opportunities:

- Organic crop farming: Grow drought-resistant crops (e.g., millet) using compost instead of synthetic fertilizers. Sell to health-conscious urban markets .
- Insect farming: Produce protein-rich insects (e.g., black soldier flies) for animal feed, reducing reliance on resource-intensive livestock .
- Agroforestry: Plant fruit trees (e.g., mango, cashew) alongside crops to improve soil health and carbon sequestration.

Key strategy: Partner with NGOs or cooperatives to access training and grants for sustainable farming practices

Step by step guide: <https://medium.com/@sixteendesigns.aa/10-profitable-small-scale-businesses-to-start-in-nigeria-ccd8abc32aa3>



3. Waste Recycling & Upcycling

Opportunities:

- Plastic recycling: Collect plastic waste to create bricks, paving stones, or decorative items. Collaborate with schools or communities for waste sourcing.
- Compost production: Convert organic waste into fertiliser for urban gardens or farms. Market to organic farmers and landscapers.
- Upcycled fashion: Turn fabric scraps or tires into bags, shoes, or home décor. Sell online or at local markets.

Why it's viable: Nigeria generates 32 million tons of waste annually, offering ample raw materials. Eco-conscious brands and CSR initiatives often fund such projects .

List of few recycling companies in Nigeria:<https://www.f6s.com/companies/plastic-recycling/nigeria/companies>



4. Eco-Friendly Product Lines

Opportunities:

- Reusable alternatives: Produce cloth sanitary pads, biodegradable food packaging, or bamboo toothbrushes. Target urban consumers and eco-stores .
- Organic cosmetics: Make skincare products (e.g., shea butter, neem oil) using locally sourced, chemical-free ingredients.

Differentiation: Certify products with labels like “NAFDAC-approved” or “organic” to build trust .



5. Climate Education & Consulting

Opportunities:

- Energy audits: Help households/businesses reduce energy costs by recommending solar solutions or efficient appliances .
- Workshops: Train farmers on climate-smart techniques or teach communities waste management best practices .

Funding: Apply for grants from climate-focused organizations like UNDP or the Green Climate Fund.

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