**ACTIVITY #4**

**Type of activity: Multiple Choice Questions**

**Multiple-choice questions about the previous video.**

1. What is the main focus of the Empire Building Challenge program mentioned in the video?

a. Retrofitting old buildings

b. Creating new sustainable buildings

c. Providing funding for energy companies

d. Investing in nature

2. What is the primary innovation mentioned regarding FabricNano?

a. Synthesizing bioplastics sustainably

b. Creating human-powered electricity

c. Retrofitting buildings with sustainable solutions

d. Growing wood in a lab

3. How is wood utilized in the video for generating electricity?

a. By using silicone and nanocrystals

b. By isolating tunable plant tissues

c. By integrating bioplastics

d. By growing it in specific shapes

4. What approach does the e-commerce brand mentioned in the video take to reduce waste?

a. Producing items in bulk

b. Encouraging reselling of unwanted items

c. Donating unsold products to landfills

d. Avoiding the use of bioplastics

5. What is highlighted as a key factor in Costa Rica's successful forest preservation efforts?

a. Taxing fossil fuels

b. Investing in cutting-edge technology

c. Neglecting ecosystem services

d. Contributing to deforestation