

10 SCARY FACTS ABOUT CLIMATE CHANGE

1. **80,000** acres of rain forest are lost every day due to deforestation. That's 80 times the size of Luther's campus.

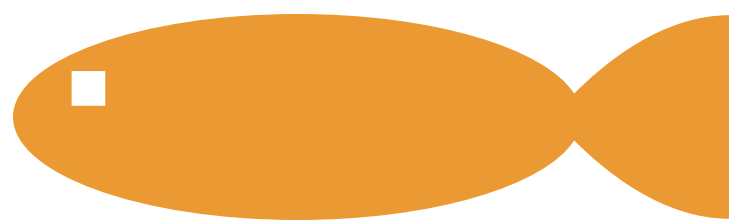


2. More than 110 million Americans live in areas where the air is classified **unsafe to breathe** by the EPA.



3.  Americans only recycle about 30% of recyclable waste. The world buys **25,000,000 plastic bottles per hour**.

4. The Great Pacific Garbage Patch holds **1.8 trillion pieces** of plastic and is twice the size of Texas.



5.  The United States produces **254 million tons of trash per year**, equal to the weight of 3.7 billion people.

6. Climate change could force **140 million environmental refugees** to move within their countries by 2050.




7. Sea levels will rise **between one and four feet** by 2100.



8. The Arctic Ocean is expected to be essentially **ice-free during summer** by mid-century.



9.  **Almost 25% of global greenhouse gas emissions** are caused by agriculture and deforestation.

10. The world produces **44.7 million metric tons** of electronic waste every year.



Sources: 1. Scientific American, 2. EPA, 3. EPA, 4. Ocean Cleanup, 5. Forbes, 6. World Bank, 7. NASA, 8. NASA, 9. EPA, 10.

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