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# Thesis

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Nuclear energy is the most effective/beneficial source of alternative energy; therefore, it should be used as the primary source of energy for the US heading into the future due to its numerous advantages: affordability, absence of a carbon footprint, and its potential to save lives

# Rebuttals



I Lied



# Rare Earth Elements

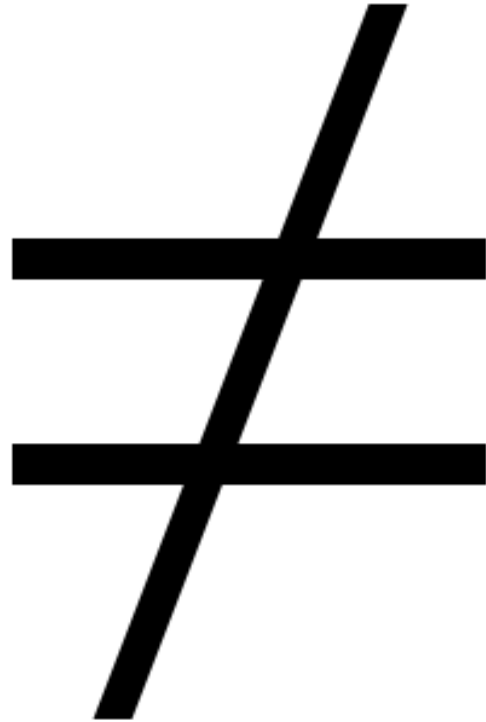






# Natural Processes









A dramatic scene of destruction featuring a large fireball and flying debris. The top right shows a bright orange and yellow explosion. The bottom half of the image is filled with a dense spray of sparks and debris against a dark, fiery background.

***DESTROYED  
IN SECONDS***



I Also Lied

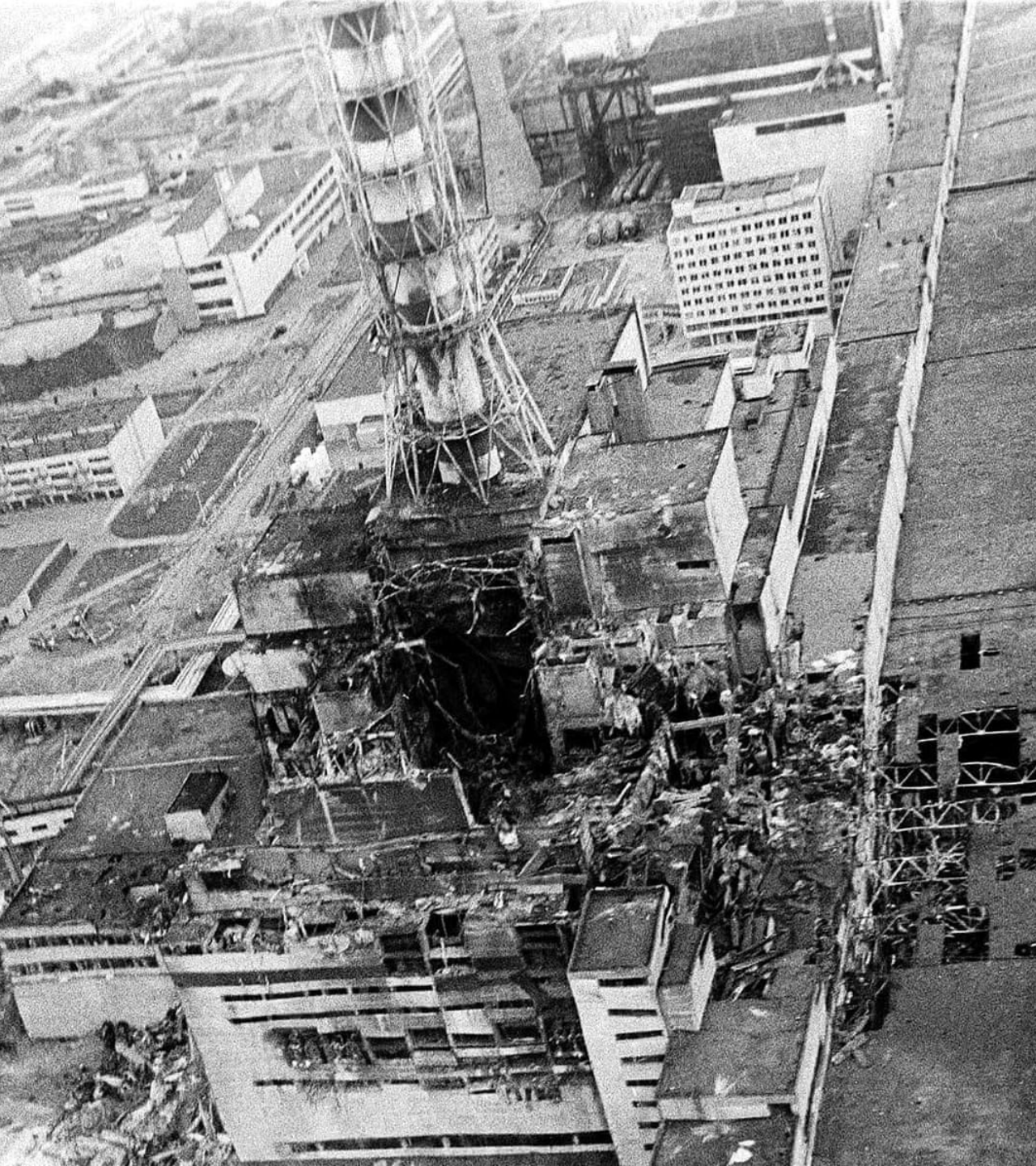


ALL  
VEHICLES  
STOP

ALL VISITORS  
COMMERCIAL  
VEHICLES

LEAVING  
TO  
OF THE  
OR VEHICLES  
REQUEST  
ATIVE.


















“The violence that exists in the human heart is also manifest in the symptoms of illness we see in the Earth, the water, the air and in living things.” –Pope Francis

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# COMPARING CARBON PROFILES

Carbon dioxide emissions per megawatt-hour

Average coal plant  
emits about



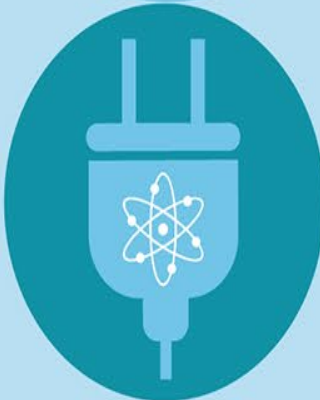
**2,200 lbs**

Average natural gas  
plant emits about



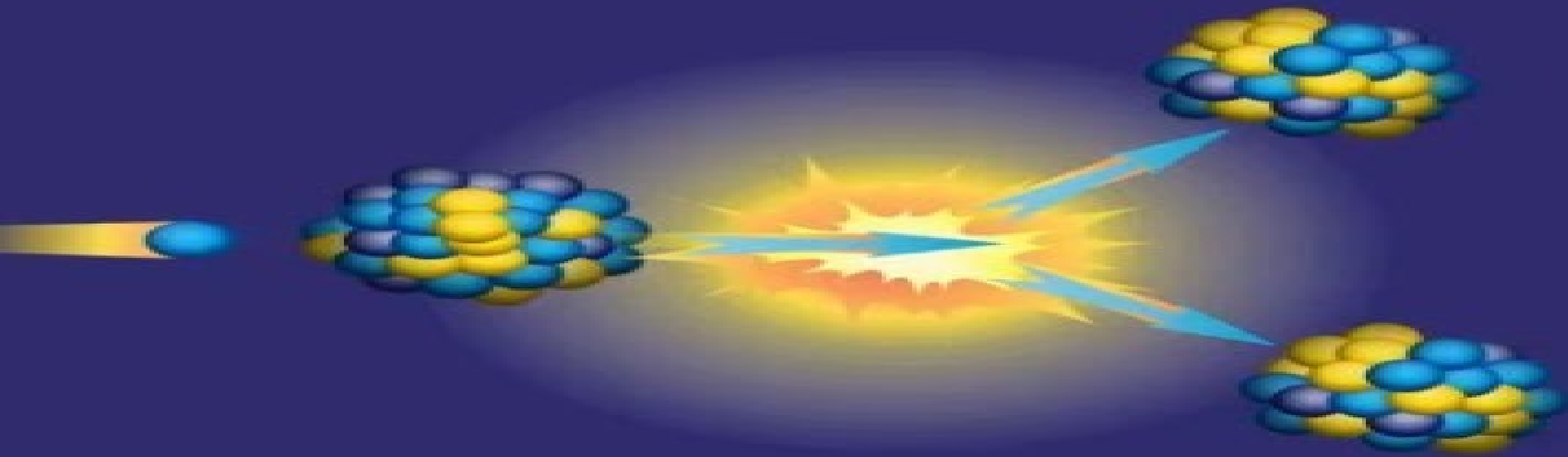
**1,100 lbs**

Nuclear  
plant emits



**0 lbs**

# Fission



**Splits** a larger atom into  
2 or more smaller ones

A photograph of two large, grey, hyperboloid cooling towers from a nuclear power plant. Each tower has a large, bright yellow smiley face painted on its side. The towers are set against a blue sky with scattered white clouds. In the foreground, there is a lush green field of crops, likely corn. The text '1.8 MILLION LIVES!!!' is superimposed in white over the middle of the image, between the two towers.

1.8 MILLION LIVES!!!

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Nuclear energy is the best clean energy source the US possesses; therefore, we should utilize it as our main energy source.

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# COMPARING CARBON PROFILES

Carbon dioxide emissions per megawatt-hour

Average coal plant  
emits about



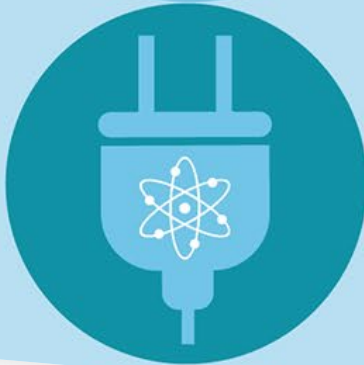
**2,200 lbs**

Average natural gas  
plant emits about



**1,100 lbs**

Nuclear  
plant emits



**0 lbs**



An aerial photograph of a power plant featuring two large, grey, conical cooling towers. The tower on the left is actively releasing a thick plume of white steam into the air. The towers are situated in a green, grassy field with some industrial structures and roads visible in the background. The text '360x!' is superimposed in the center of the image.

360x!



3 MILLION!



2068

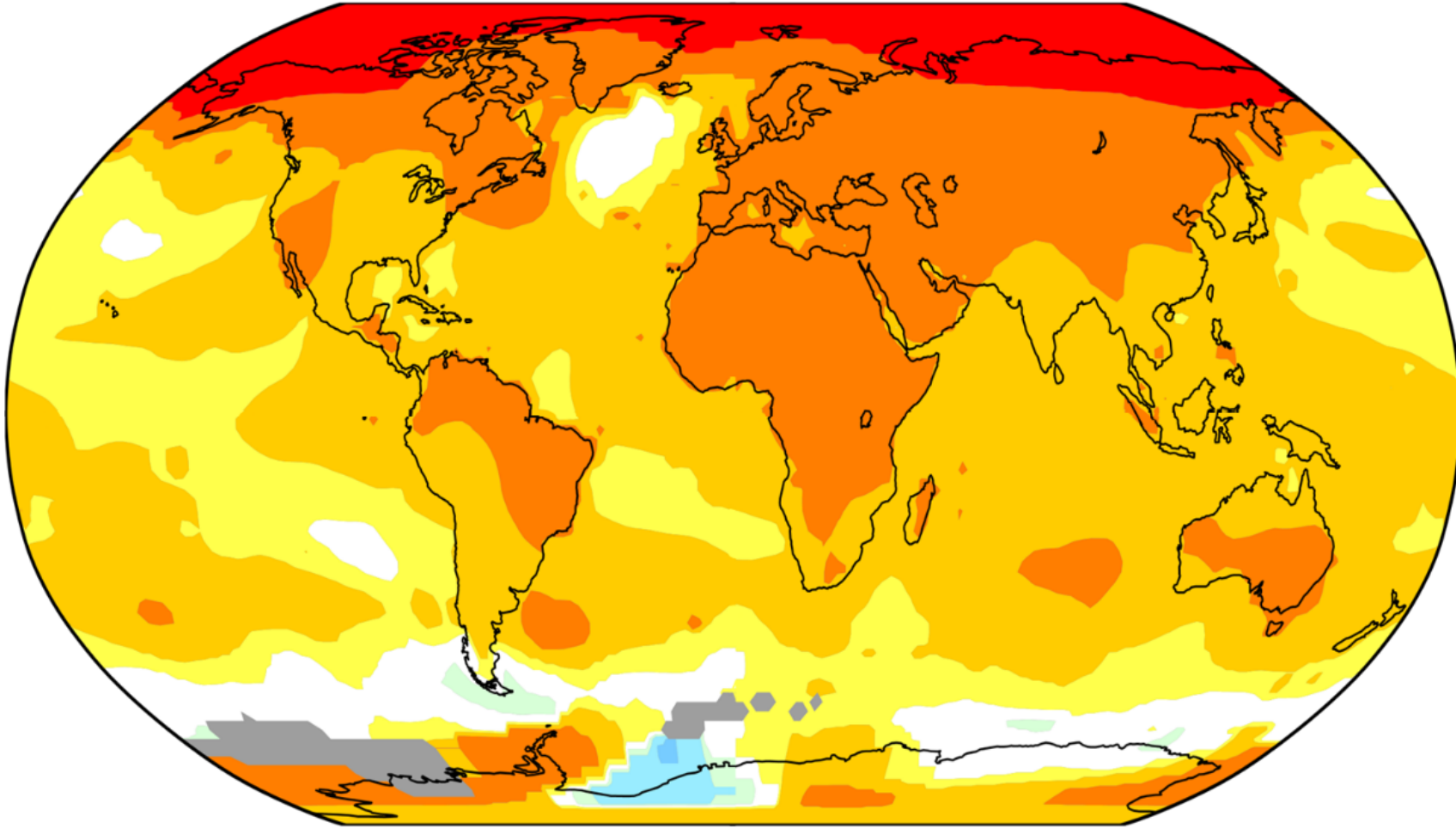


**WHO  
CARES?**

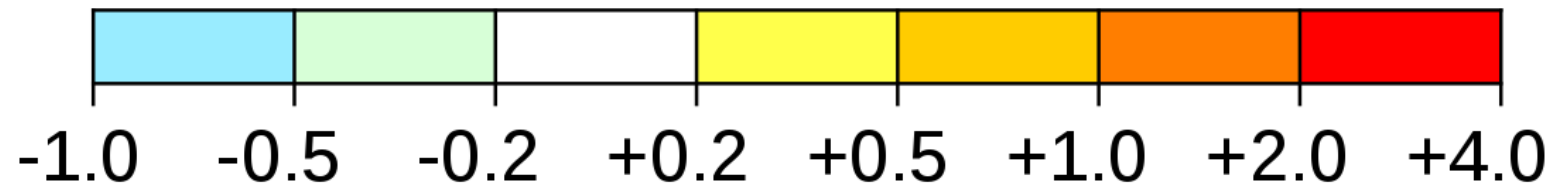


Eco-Club

# Temperature change in the last 50 years



2010-2019 average vs 1951-1978 baseline (°C)











“Actions speak louder  
than words”











