# CLIMATE SOLUTIONS ARE NOT RADIOACTIVE

For a livable climate, we need to phase out fossil fuels and transition to 100% clean, renewable energy. And to survive climate disruption, we need a healthy, life-sustaining environment with clean water, air, and land.

Nuclear energy is a dead end. It wastes the limited time and money we have to stop climate pollution, and it is a highly toxic and dangerous technology that poisons our water, land, and air. In short, **nuclear power is too dirty ... too dangerous ... too expensive ... and too slow.** We can and must phase out nuclear power along with fossil fuels.

**Too Slow:** Nuclear power plants take more than a decade to build, on average. Almost no new reactors could be built by 2030. Many would never be completed. Solar, wind, and efficiency, however, can be developed quickly.

**Too Expensive:** Nuclear power plants are massively expensive, and habitually go way over-budget. The only two reactors built since the 1980s will cost \$35 billion – 2.5 times the original estimate. Many times more wind, solar, and energy efficiency can be developed for the same cost.

**Too Dangerous:** There is no such thing as "safe" nuclear power. Meltdowns and radioactive disasters can always happen. Nuclear "accidents" are never-ending tragedies, contaminating large areas for generations.

**Too Dirty:** Nuclear power poisons everything it touches. Every nuclear reactor is fueled by uranium, a radioactive, toxic heavy

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#### **CONTINUED FROM THE FRONT...**

metal. Mining uranium produces thousands of pounds of radioactive waste for every pound of nuclear fuel. Nuclear power plants release radiation routinely. And every pound of nuclear fuel becomes intensely radioactive waste that is dangerous for more than a million years. There is still no safe, environmentally just storage method.

Just as with fossil fuels, nuclear power is a major environmental justice problem. Indigenous peoples and communities of color are targeted for uranium mining and nuclear waste. The nuclear fuel chain imposes unjust, unending burdens on future generations.

#### FOR MORE INFORMATION, VISIT THE NUCLEAR-FREE, CARBON-FREE HUB WEBPAGE:



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