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NUCLEAR POWER

YES

Barry Brook

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**WHY WE SHOULD
SAY *YES* TO
NUCLEAR POWER**

BY BARRY W. BROOK

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Why we should say **YES** to nuclear power

By **Barry W. Brook**

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Please visit www.WhyvsWhy.com
where you will find both authors' citations and sources.

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WHY WE SHOULD SAY *YES* TO NUCLEAR POWER

BY BARRY W. BROOK

To read the other side of this debate
by Ian Lowe
please flip over the book

YES

Introduction

The world is caught between dwindling energy resources and increasing climate change.

As China and India expand their economies to improve the prosperity and quality of life enjoyed by their citizens, the global demand for cheap, convenient energy grows rapidly. If this demand is met by fossil fuels, we are headed for both an energy supply disaster and, due to the massive carbon emissions from fossil fuels, a climate disaster.

Ironically, if climate change is the “inconvenient truth” facing our fossil fuel-dependent society, then the inconvenient solution staring right back is advanced nuclear power not, as many suppose, renewable energy sources such as solar and wind.

Since the 1970s, when the Sierra Club and other prominent environmental groups switched from being active supporters to strong opponents, nuclear power has fought an ongoing battle to present itself as a clean, safe and sustainable energy source.

Today, a mix of myths and old half-truths continues to

undermine straight thinking on nuclear power. The most regularly raised concerns include:

- supplies of uranium (the fuel for nuclear power plants) will run out
- nuclear accidents are likely, causing harm to people as well as the environment
- radioactive waste from nuclear power plants will stay with us for thousands of years
- developing, operating and dismantling nuclear power plants produce large amounts of carbon dioxide
- developing nuclear power is too slow and costly, and
- expanding nuclear power will increase the risk that nuclear weapons spread into even more hands.

The surprising reality is that most of these perceived disadvantages do not apply today and, most importantly, none will apply in the future.

In summary, the 7 reasons why we should say “Yes” to nuclear power are:

- 1. Because renewable energy & energy efficiency won’t solve the energy & climate crises**
- 2. Because nuclear fuel is virtually unlimited & packs a huge energy punch**
- 3. Because new technology solves the “nuclear waste” problem**
- 4. Because nuclear power is the safest energy option**
- 5. Because advanced nuclear power will strengthen global security**
- 6. Because nuclear power’s true costs are lower than either fossil fuels or renewables**
- 7. Because nuclear power can lead the “clean energy” revolution**

