

Recommendations for
**Energy and
Climate Change
Policy**

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Who We Are

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Recommendations for Energy and Climate Change Policy

The Business Council for Sustainable Energy (BCSE) is a coalition of companies and trade associations representing a broad portfolio of commercially available clean energy technologies, with a focus on energy efficiency, natural gas, and renewable energy. BCSE members are engaged in decarbonization of the power sector, buildings, and transportation.

BCSE serves as a **leading clean energy industry voice on energy and environmental issues**, with a mission to promote policies that deploy clean energy technologies, products, and services.





Our Goals

Since its founding in 1992, BCSE has worked alongside multiple administrations; has engaged with federal, state, and local policymakers; and has represented clean energy industries as part of several international climate dialogues. Throughout that time, BCSE's goals have remained the same:

SUPPORT POLICIES that scale up the development and deployment of clean technologies that:



REDUCE
pollution and
greenhouse gas
emissions



IMPROVE our energy system by utilizing
a diverse portfolio of clean energy technologies,
increasing reliability and resilience, and lowering
costs for customers and communities



These goals are ever more important as policymakers consider **how best to implement** the groundbreaking clean energy and energy efficiency funding included in the Inflation Reduction Act and the bipartisan Infrastructure Investment and Jobs Act, and to achieve the energy transition goals of the Paris Agreement.





Policy Principles

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To avoid the worst impacts of climate change, we recognize policy proposals that accelerate the transition to a 100% clean energy economy with net zero carbon emissions and clear mid- and long-term targets.

We urge that these policies be inclusive of all energy and technology options, with the following principles in mind:

- 1** Leverage and integrate the **diverse portfolio of high-value energy efficiency, natural gas, and renewable energy technologies** to
 - greatly reduce greenhouse gas emissions and
 - enhance U.S. community resilience to disasters.
- 2** Incorporate customers' priorities, including **sustainability, affordability, efficiency, safety, resilience, and reliability.**
- 3** Build on **sound science** that strives to avert major climate impacts.





Policy Principles

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4 Support a **diverse and inclusive clean energy jobs expansion**.

5 Ensure that the **regulatory environment and market rules** are established to speed the energy transition.

6 **Harness digitalization and performance-based metrics** that track outcomes and that allow for flexibility in the technologies and pathways adopted. Innovative digital and software technologies can be utilized to:

- reduce and manage energy consumption,
- track and measure greenhouse gases, and
- develop more resilient energy infrastructure.





Policy Principles

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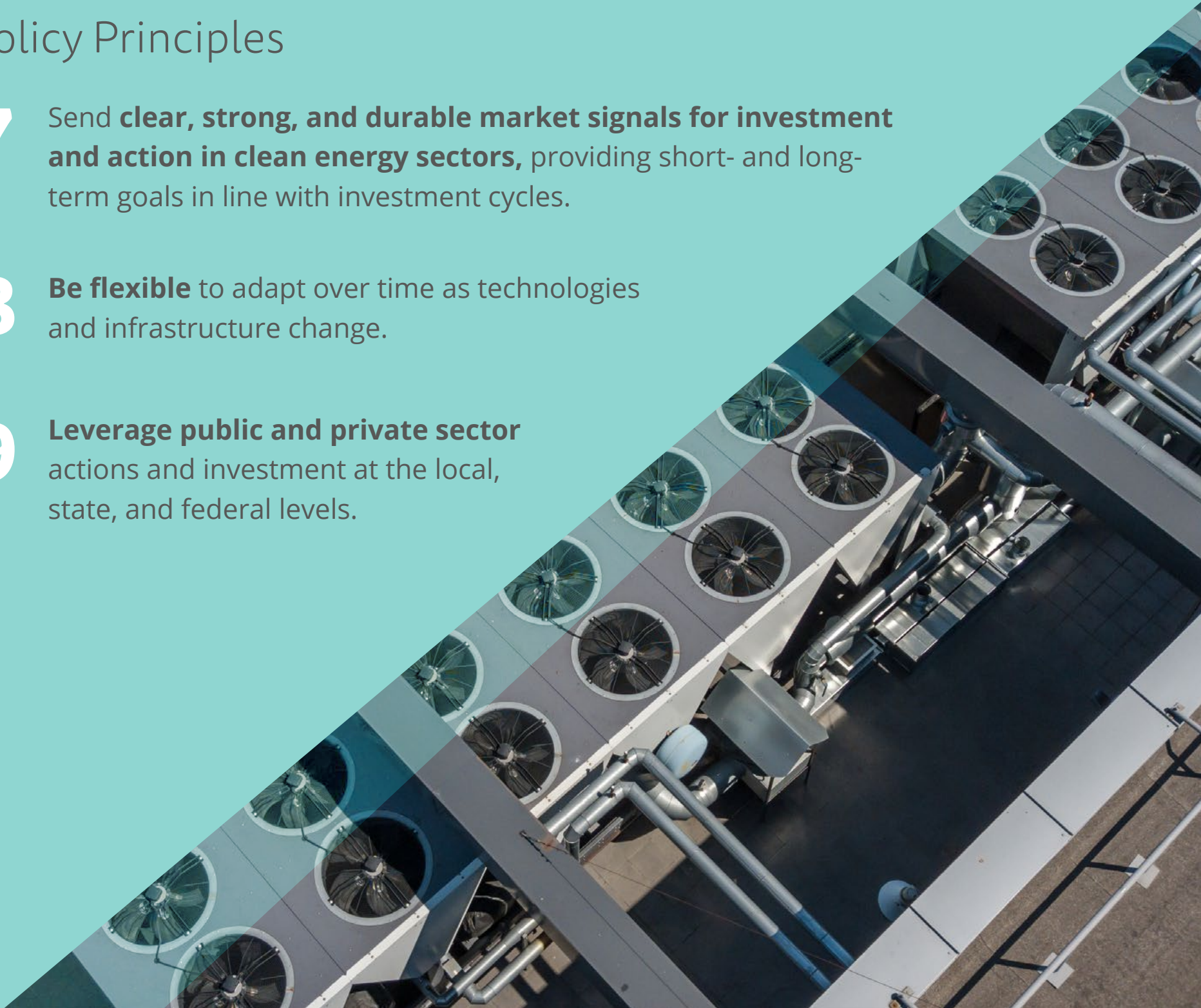
Send **clear, strong, and durable market signals for investment and action in clean energy sectors**, providing short- and long-term goals in line with investment cycles.

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Be flexible to adapt over time as technologies and infrastructure change.

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Leverage public and private sector actions and investment at the local, state, and federal levels.





The Clean Energy Economy Is Booming

Increasing Productivity and Progress

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The nation's clean energy sectors are some of the fastest growing segments of the U.S. energy economy and support over 3.1 million jobs across the country.

According to BCSE and BloombergNEF's 2023 Sustainable Energy in America Factbook, over the past decade, natural gas and renewable energy combined have grown to meet over half (62%) of the U.S. power generation mix.

In the last ten years, the energy productivity of the U.S. economy has also increased by 15.2%, and 79% since 1990. This means we can grow the economy and create jobs while using less energy. This progress is due in large part to energy efficiency investment and policy.



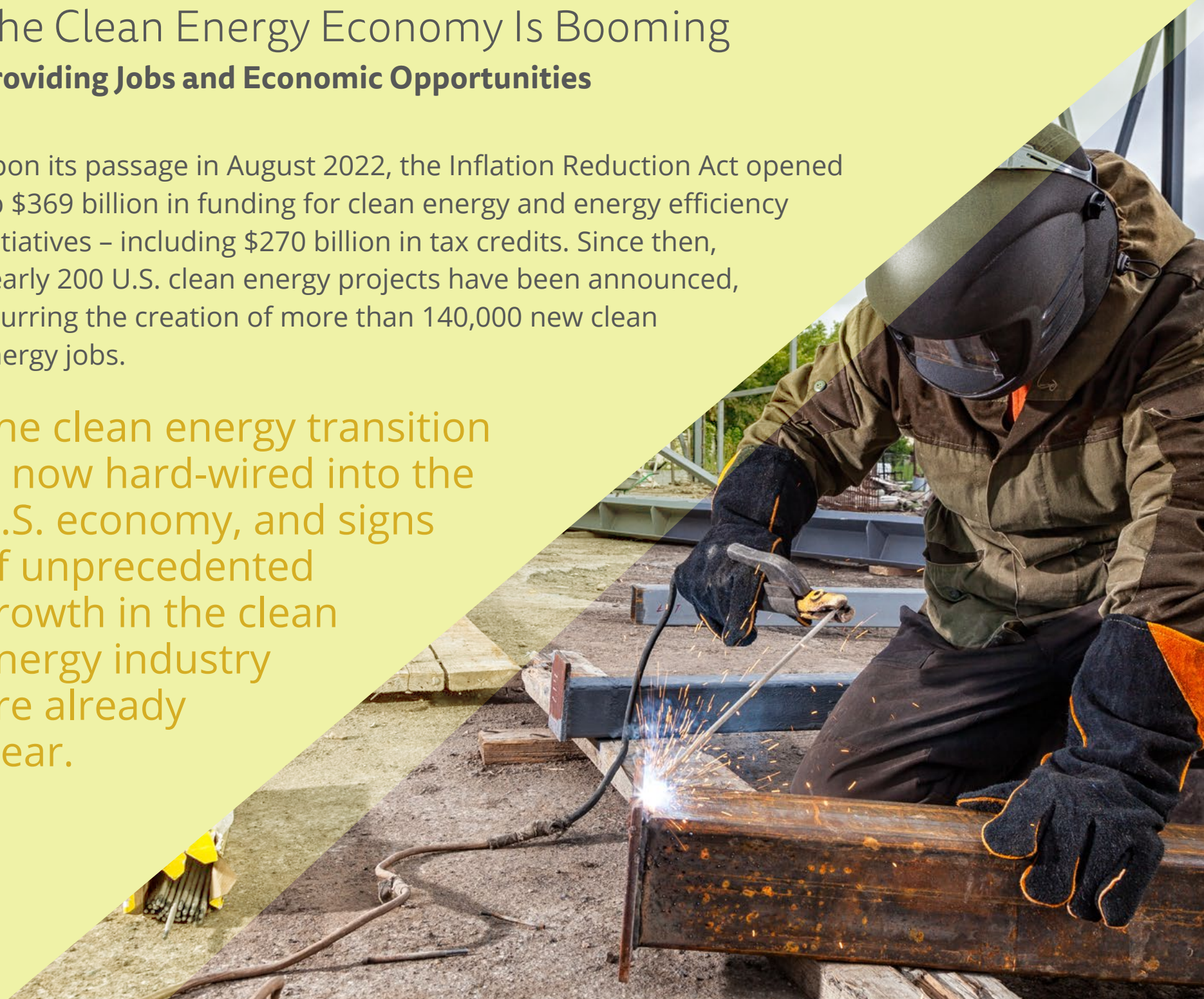


The Clean Energy Economy Is Booming

Providing Jobs and Economic Opportunities

Upon its passage in August 2022, the Inflation Reduction Act opened up \$369 billion in funding for clean energy and energy efficiency initiatives – including \$270 billion in tax credits. Since then, nearly 200 U.S. clean energy projects have been announced, spurring the creation of more than 140,000 new clean energy jobs.

The clean energy transition is now hard-wired into the U.S. economy, and signs of unprecedented growth in the clean energy industry are already clear.





The Clean Energy Economy Is Booming **Expanding a Diverse Workforce**



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Growth in the clean energy sectors provides opportunities to workers from a broad spectrum of clean energy professions – including engineers, manufacturers, electricians, customer service representatives, project developers, and financiers.

This new and transforming workforce must reflect the diversity of our country, and employers must foster inclusive work environments.





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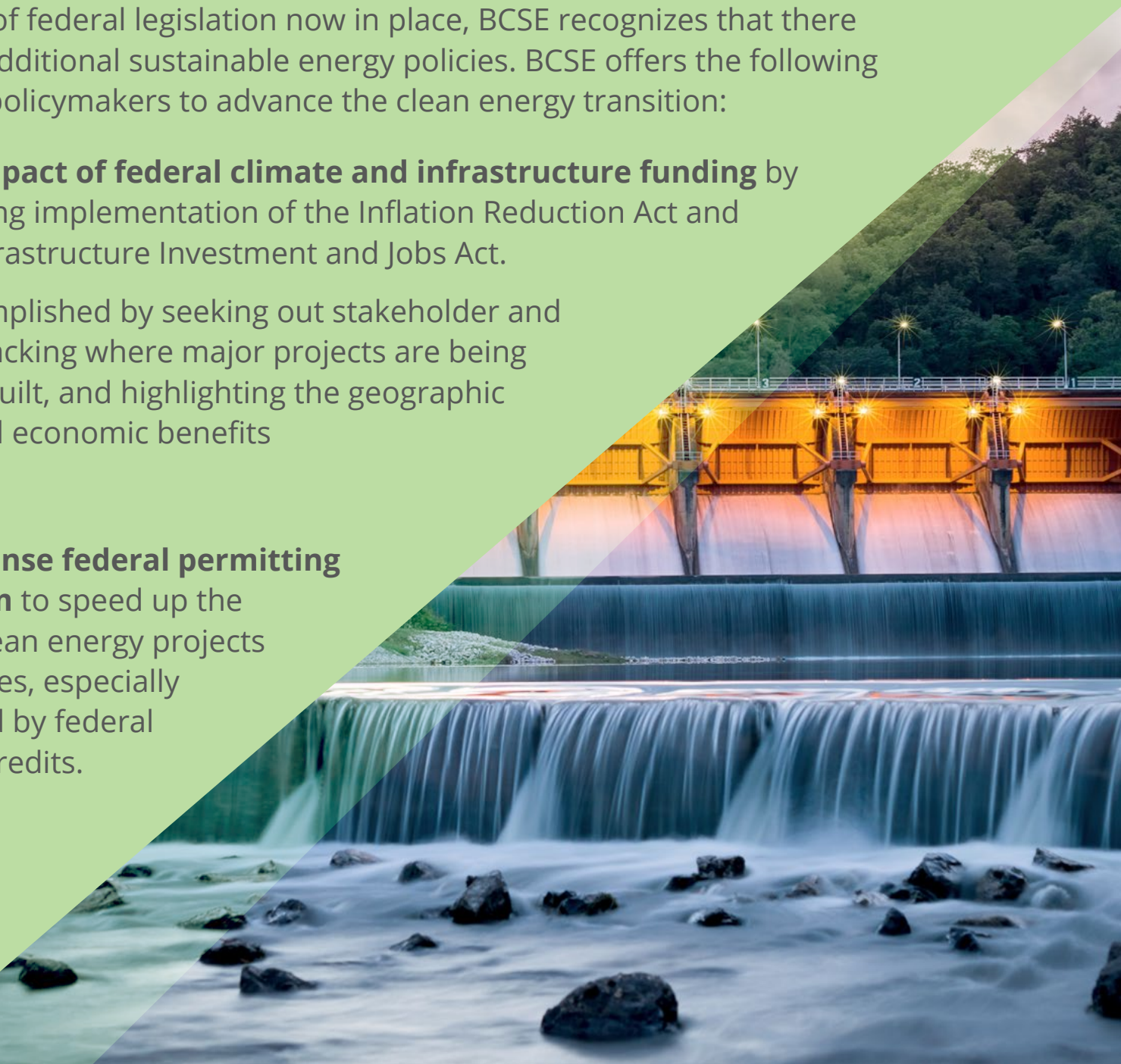
Recommendations for Energy and Climate Change Policy

With significant pieces of federal legislation now in place, BCSE recognizes that there is still opportunity for additional sustainable energy policies. BCSE offers the following recommendations for policymakers to advance the clean energy transition:

1 Maximize the impact of federal climate and infrastructure funding by responsibly guiding implementation of the Inflation Reduction Act and the bipartisan Infrastructure Investment and Jobs Act.

This can be accomplished by seeking out stakeholder and industry input, tracking where major projects are being announced and built, and highlighting the geographic diversity and local economic benefits of these projects.

2 Pass common-sense federal permitting and siting reform to speed up the deployment of clean energy projects in the United States, especially those incentivized by federal funding and tax credits.





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3 Provide workforce development support and resources to coordinate local, state, regional, and federal efforts to cultivate and recruit the next generation of clean energy professionals.

4 Enact market-based policies that signal rapid investment in economy-wide greenhouse gas emission reductions, building on what is already in place at the federal, state, and local levels.

5 Establish additional technology-neutral, economy-wide policies that encourage the use of a broad portfolio of decarbonization solutions to meet the needs of a modern and nuanced energy system.





About BCSE

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The Business Council for Sustainable Energy (BCSE) represents U.S. energy companies and trade associations, with a sector focus on energy efficiency, natural gas, and renewable energy.



BCSE members include investor-owned utilities, public power companies, independent power producers, project developers, equipment manufacturers, and environmental and energy market service providers. They work in the areas of power generation, distribution and use, industrial manufacturing, building heating and cooling, and sustainable transportation.



BCSE members serve residential, commercial, and industrial customers who seek energy resources that are safe, affordable, clean, reliable, and resilient.



BCSE has a small business division, the Clean Energy Business Network, with more than 7,000 members in the United States, and publishes the leading annual report on U.S. energy market trends, the Sustainable Energy in America Factbook, with BloombergNEF.



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