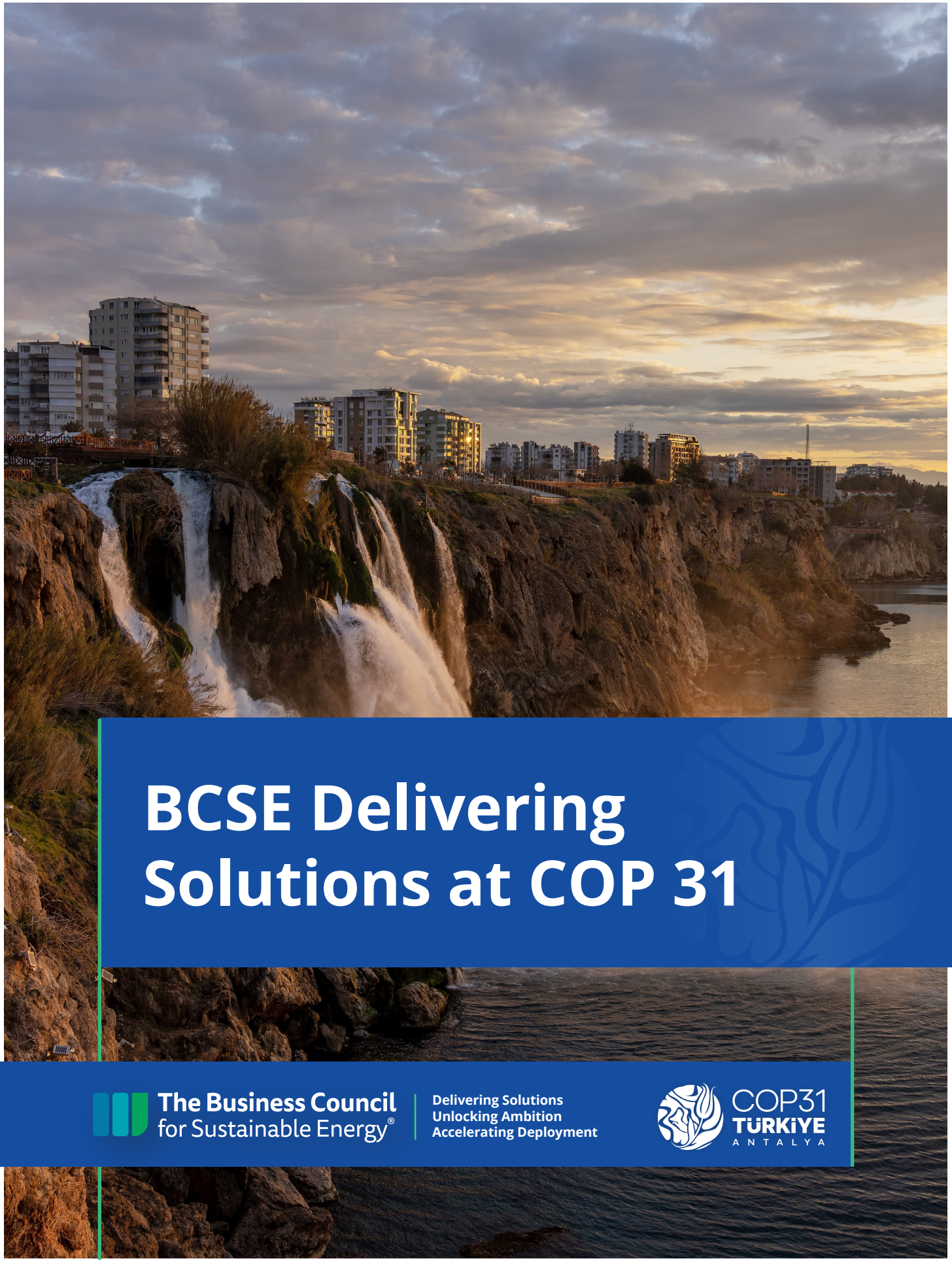


BCSE Delivering Solutions at COP 31

The Business Council for Sustainable Energy®

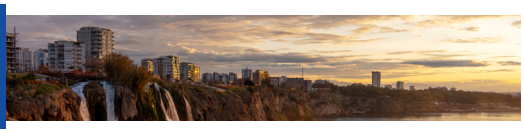
Delivering Solutions
Unlocking Ambition
Accelerating Deployment

COP31 TÜRKİYE ANTALYA

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Delivering Solutions at COP 31

The Business Council for Sustainable Energy (BCSE) brings more than 30 years of UN engagement to the 31st Conference of the Parties (COP 31) to the United Nations Framework Convention on Climate Change (UNFCCC) in Antalya, Türkiye. BCSE is leading a business delegation to COP 31 to **advance solutions, partnerships and investment** for the energy transition.

COP 31 comes at a consequential moment. Rising energy demand from electrification, artificial intelligence and data centers is placing new pressure on energy systems as countries balance affordability, energy security and climate commitments.

BCSE members are demonstrating that these objectives can go hand in hand. Energy efficiency and sustainable energy technologies can meet growing demand, strengthen resilience and support economic growth while reducing emissions.

BCSE's COP 31 delegation brings together companies and organizations delivering solutions across the energy, buildings, industry, transportation and circular economy sectors. Together, they represent a diverse portfolio of commercially available technologies, services and expertise.

COP 31 also provides an opportunity to accelerate implementation of global energy transition goals. Energy efficiency is an important enabler across the COP 31 Global Climate Action Agenda, including its targets for electrification, waste reduction and building energy intensity.

International collaboration is essential to mobilize investment, expand access to solutions and accelerate deployment.

At a Glance: BCSE's Goals for COP 31

- **Deliver solutions and activate partnerships** to advance the global energy transition and COP 31 Action Agenda.
- **Elevate the U.S. private sector contributions to global climate action** by demonstrating how sustainable energy solutions reduce emissions, strengthen resilience and meet rising energy demand.
- **Mobilize investment and international collaboration** to accelerate deployment of commercially available solutions.

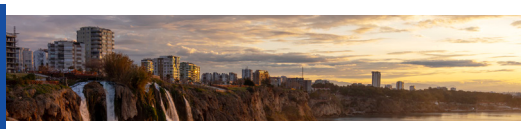


To learn more about BCSE and its policy advocacy both at home and at COP, please visit **bcse.org.**

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Success at COP 31

BCSE is committed to working with governments, businesses and stakeholders at COP 31 to:

Deliver Solutions

- Foster dialogue on accelerating deployment of energy efficiency and sustainable energy solutions to meet climate goals, expand energy access, and meet rising energy demand.
- Bring forward BCSE members' real-world implementation experience.
- Champion durable policy and market signals that support investment and deployment.

Unlock Ambition

- Demonstrate business support for ambitious global goals and practical pathways to achieve them.
- Elevate energy efficiency as an enabler across the COP 31 Global Climate Action Agenda.
- Advance international collaboration to expand access to climate finance and investment for mitigation and adaptation.
- Support efforts to turn nationally determined contributions (NDCs) and global commitments into investable projects.

Accelerate Deployment

Continue to build momentum and highlight how countries can work with the private sector to:

- Double the global rate of energy efficiency improvements by 2030;
- Triple renewable energy capacity globally by 2030;
- Increase global energy storage to 1.5 terawatt hours by 2030
- Accelerate methane emissions reductions
- Reduce road transport emissions
- Build net-zero emissions systems by mid-century
- Quadruple the production and use of sustainable fuels by 2035; and
- Advance COP 31 goals for electrification, waste reduction and building energy intensity.

A Global Business Call for Energy Efficiency

Ahead of COP 31, BCSE worked with international partners to mobilize businesses and organizations around the world in support of greater recognition of energy efficiency in the global climate agenda. The initiative highlights energy efficiency as an immediate response to rising energy security and economic pressures and an enabler of broader COP 31 implementation goals.

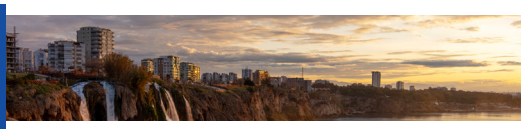


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BCSE's Long-Standing Support of the Paris Agreement

Established in 1992 in advance of the first Earth Summit or United Nations Conference on Environment and Development (UNCED), BCSE has been an accredited business observer to the United Nations for more than 30 years. BCSE is committed to working with governments, businesses and stakeholders to achieve the goals of the Paris Agreement and support its institutions.

At COP 31 and throughout the year, BCSE works at home and abroad to support implementation of the Paris Agreement by:

- **Advocating for U.S. leadership and engagement** to advance energy efficiency and sustainable energy.
- **Partnering with state and local** leaders to deploy BCSE members' solutions.
- **Providing market intelligence and business expertise** on the changing U.S. energy landscape, including through the Sustainable Energy in America Factbook.

Connect With BCSE at COP 31

Meeting rising global energy demand while advancing climate goals will require a diverse portfolio of commercially available solutions. BCSE brings together companies and organizations across the energy value chain with the experience to accelerate investment and deployment.

This big-tent approach includes experts, companies and trade groups representing:

- Biofuels
- Carbon capture and storage (CCS)
- Carbon markets and registries
- Circular economy
- Climate-smart agriculture
- Critical minerals
- Digitalization, AI and design solutions
- Energy efficiency
- Energy management and demand flexibility
- Energy storage
- Environmental commodities
- Green buildings
- Grid technologies
- Heating and cooling
- Hydrogen
- Industrial decarbonization
- International building codes and standards
- Microgrids
- Plant-based plastics and materials
- Renewable energy
- Renewable and low-carbon fuels
- Sustainable energy financing solutions
- Sustainable transport
- Utilities

Reach out to BCSE to connect on the issues discussed in this paper or to learn more about how our members are addressing current topics, including:

- Rising energy demand from AI, data centers, electrification and manufacturing
- Grid reliability amid changing demand and extreme weather
- Meeting rising cooling needs
- Energy system resilience and adaptation
- Workforce needs for the energy transition
- Circular economy solutions and resource efficiency
- The intersection of energy, climate and nature