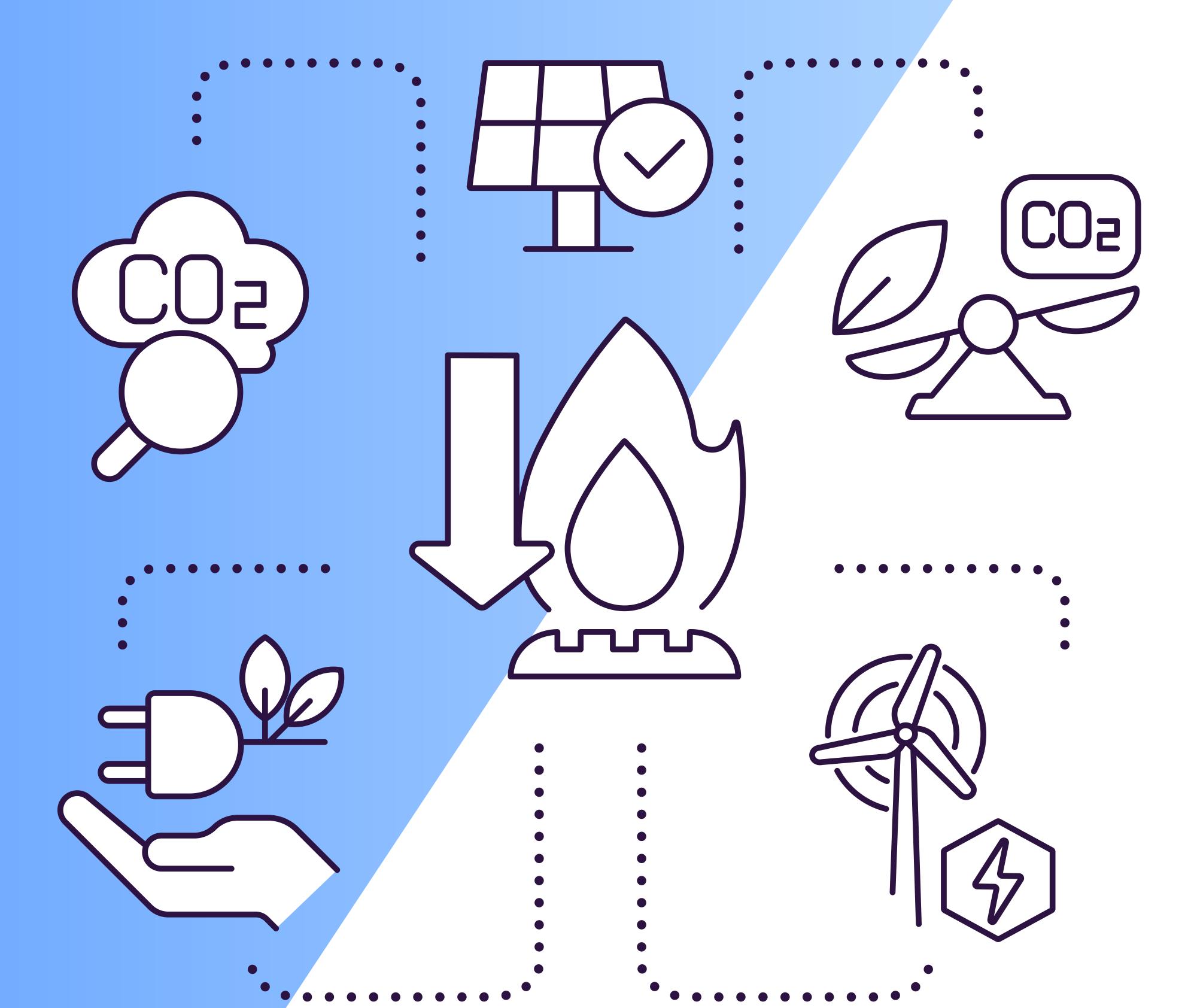




Net zero refers to the balance between the amount of greenhouse gases emitted into the atmosphere and the amount removed, aiming for no net increase in atmospheric greenhouse gas levels

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Achieving net zero is crucial for mitigating climate change and limiting global temperature rise.

Strategies include transitioning to renewable energy, improving energy efficiency, and promoting sustainable practices across sectors

# NET-ZERO

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# **Circular Economy**

- Minimize waste through recycling and reusing materials.
- Promote sustainable consumption and production patterns.

# **Operational Efficiency**

- Optimizing industrial processes, improving energy use.
- Incorporating advanced technologies and innovative solutions like carbon capture and renewable energy integration.

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# **Energy Sustainability**

- Improve energy use in buildings.
- Increase fuel efficiency in transportation and industrial processes.
- Phase out coal and reduce reliance on fossil fuels.



# Managing emissions and energy usage through metrics and analytics

- Install sensors to keep track of energy consumption and emissions in real-time.
- Implement systems for continuous monitoring and feedback to improve processes.
- Lower energy bills and operational costs through optimized energy use.

### Undertaking coordinated efforts to mitigate climate change

- Take part in the local initiatives promoting recycling, energy conservation, and sustainable agriculture.
- Educate the public on the importance of reducing carbon footprints.
- Promote incorporating climate science and sustainability into school curricula.
- Raising money for environmental and sustainable projects.

#### Implementing more sustainable practices in industry

- Invest in energy-efficient machinery and equipment. Modern technologies often consume less energy and perform more efficiently.
- Install on-site renewable energy systems or purchase green energy from suppliers can significantly cut emissions.
- Utilize energy storage solutions like batteries to store excess renewable energy and ensure a consistent power supply.

• Foster a culture of innovation within the organization to explore and implement new sustainable practices.

# NETZERO

#### **Global Awareness**

• Consider the impacts on the entire planet and work towards solutions that benefit the global ecosystem.

• Contribute to environmental protection and sustainability – support and participate in conservation efforts to protect forests, wetlands, and wildlife habitats.



### **Carbon Footprint**

• Understanding one's carbon footprint is crucial for identifying areas where reductions are necessary.

 Take actions to reduce your carbon footprint – improve energy efficiency, adopt cleaner technologies, minimize waste.

## **Renewable Energy**

• Purchase energy from renewable sources through green energy programs or utility providers.

• Invest in or support the development of new renewable energy technologies.

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