What is a Greenhouse Gas Inventory?

An accounting of emissions of greenhouse gases (GHG) into the atmosphere that were caused by institutional operations. Greenhouse gases include:

- water vapor
- carbon dioxide (CO2)
- ozone (O3)
- methane (CH4)
- nitrous oxide (N2O)
- perflourinated carbons (PFCs)
- halogenated fluorocarbons (HCFCs)
- hydroflourocarbons (HFCs)

What are CSUCI's Climate Action Commitments?

**Carbon Commitment**
- Adopt a Climate Action Plan
- Achieve carbon neutrality by 2050

**CSU Sustainability Policy**
- Reduce emissions to 80% below 1990 levels by 2040
- Reduce energy usage by 25% per FTES

CSUCI Carbon Footprint in 2019 Compared to 2020 Target

We reached our goal!

How can CI continue to improve?

- reduce single occupancy vehicle trips to campus
- decrease energy usage per capita
- increase onsite renewable energy generation

To learn more about CI’s sustainability and climate action initiatives, visit https://www.csuci.edu/fs/sustainability/
Current Actions to Reduce Impact
- Continuously upgrading existing lighting to more efficient LED lights
- Optimizing building temperature settings to balance energy conservation with occupant comfort
- Recently expanded parking for carpoolers

Upcoming Projects to Reduce Impact
- Installing solar panels that will provide 67% of the university's electricity (coming soon!)
- Shifting away from steam to electricity and natural gas
- Refining heating and cooling settings to reduce building energy use

CSUCI reports annually as part of the President's Carbon Commitment

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