

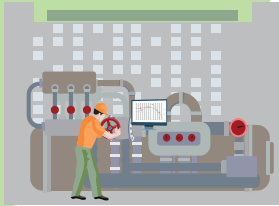
CLIMATE NEUTRALITY

A COMPREHENSIVE APPROACH TO CARBON EMISSIONS REDUCTION

An organization's ambitious climate goals require an equally ambitious innovative, integrative and comprehensive approach. By harnessing the powerful interconnections of all systems that use and supply energy, and by pursuing wide-spread modifications targeting behavior, training, and reporting, organizations can achieve climate neutrality goals at a potentially lower cost than business-as-usual.

BUILDINGS

Reduce energy use through efficiency and conservation measures

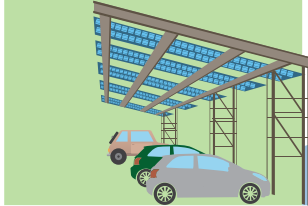


CENTRAL SYSTEMS

RENEWABLE SUPPLY

TRANSPORTATION

Consider solar installations



Offset carbon emissions from air travel



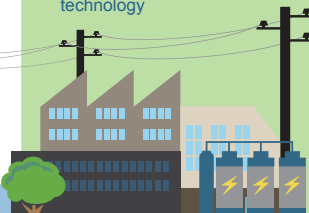
Execute deep retrofits in high energy-use buildings



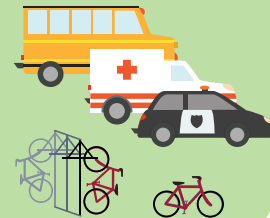
Expand combined heat and power plant to provide heat and reliable electricity to buildings



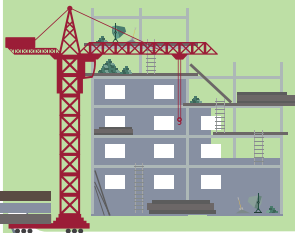
Increase resiliency and grid efficiency with microgrid technology



Transform public vehicles to low-carbon alternatives



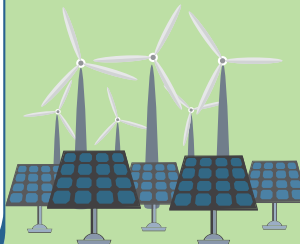
Ensure new spaces are built with a focus on efficiency and life-cycle returns



Consider replacing steam with central water heating



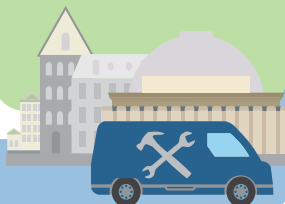
Invest in renewables including wind, solar, and biomass



Develop public transportation alternatives to reduce the impact of annual commuting miles traveled



Optimize ongoing operations and maintenance of entire building stock



Consider partnering with local wastewater treatment plants to convert methane to electricity offsetting natural gas use



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