

This document provides a reference of relevant case studies that could be applicable to SBC members.

General Recommendations for all business types

- € [Permeable pavers and concrete for walkways to reduce water runoff](#)
- € [Window clings to reduce reflectivity for birds](#)
- € [Window tint to reduce heat transfer and save on cooling](#)
- € [Reducing the amount of space available in a toilet's water tank to reduce water usage](#)
- € [WaterSense rated hardware](#)

List of Case Studies <https://nationalsbeap.org/small-businesses/sustainability/case-studies>

Case studies for businesses (by category)

Energy Conservation

- € [Energy Conservation and Recovery of Acids and Solvents - Illinois Sustainable Technology Center](#)
- € [Energy and Water Conservation in an Office Building - Iowa Department of Natural Resources](#)
- € [Energy Conservation in Multiple Businesses - Minnesota Technical Assistance Program](#)
- € [Energy Conservation, Primarily Window Replacement - Iowa Department of Natural Resources](#)

Water Conservation

- € [More Efficient Use of Wastewater Treatment Chemicals in Fertilizer Production - Iowa Department of Natural Resources](#)
- € [Water Conservation in Manufacturing of Water Testing Supplies - Iowa Department of Natural Resources](#)
- € [Water Conservation and Recovery of Acids and Solvents - Illinois Sustainable Technology Center](#)
- € [Beef Processing Facility Pollution Prevention Case Study - Kansas State University Pollution Prevention Institute](#)

Indoor Environment

- € [Parts Washing - Toxics Use Reduction Institute \(University of Massachusetts Lowell\)](#)
- € [Water-Based Paint, Material Reduction, and Recycling - Toxics Use Reduction Institute \(University of Massachusetts Lowell\)](#)

Outdoor Environment

- € [Waste, Energy, and Chemical Management - Ohio Environmental Protection Agency](#)

Purchasing

- € [Environmentally Preferable Purchasing - Maryland Green Registry](#)

- € Waste Management and Environmentally Preferable Purchasing in Home Decor- Maryland Green Registry

Waste Diversion

- € Solid Waste and Water Conservation in Enzyme and Fermentate Production - Iowa Department of Natural Resources
- € Waste Diversion and Water Conservation in an Office Building - Iowa Department of Natural Resources
- € Sustainability Plan Development with a Focus on Zero Waste to Landfill - New York State Pollution Prevention Institute

Carbon Footprint / Sustainability assessments and tracking

- € Potato Processing Plant - Minnesota Technical Assistance Program
- € Beef Processing Facility Pollution Prevention Case Study - Kansas State University Pollution Prevention Institute
- € Cabinet Manufacturer Pollution Prevention Case Study - Kansas State University Pollution Prevention Institute
- € Energy Conservation and Waste Recovery - Illinois Sustainable Technology Center

Community Relations

- € Supply Chain Sustainability Assessment - New York State Pollution Prevention Institute