

This is the Sustainable Business Guide for

# Lakeview



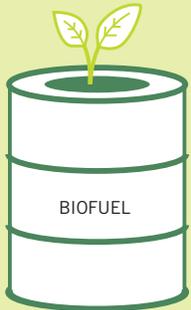
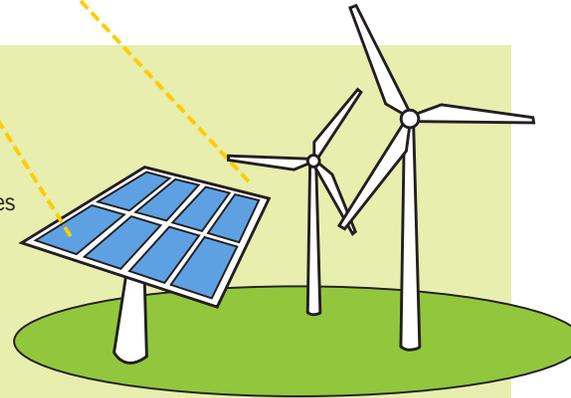
## Goals

Create opportunities for the Lakeview Chamber of Commerce and SSA 27 to support, maintain and stimulate sustainable business growth in Lakeview.

The Lakeview Sustainable Business Guide provides a simple guide for current or future store owners to implement ecologically-friendly business strategies.

### Organize renewable energy co-op

Provide an organizational base for store owners to collectively purchase renewable energy sources (solar-thermal or photo-voltaic solar panels).



### Composting and bio-diesel center

Launch a program and central location for Lakeview restaurants to donate kitchen scraps for composting and waste cooking oil for conversion to bio-diesel. Compost and bio-diesel can be sold to individuals or other businesses.

### Sustainable Lakeview think tank

Develop a task force to act as a think tank to create and execute neighborhood-wide sustainable initiatives and organize design competitions.



### Lakeview sustainable rating system

Develop the sustainable business guide into a tiered rating system so that the Chamber may issue rebates to new or existing business that comply with the program.

## Site Selection

New businesses only

### Locate near mass transit (El, bus)

Help to reduce automobile use and provide more options for customers to conveniently patronize a business by locating close to the Brown Line El stops or bus stops.



## Construction

New businesses + existing business remodels

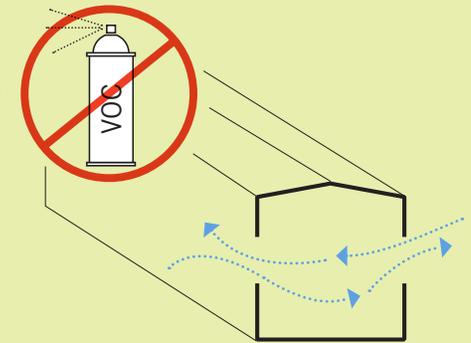


### Reclaimed materials

Source construction materials from reclaimed outlets. Reclaimed materials can be less expensive than virgin materials, while avoiding the energy required to extract, manufacture and transport new building materials.

### Indoor air quality

Provide operable windows for natural ventilation in tenant space and use only low VOC paints, sealants, and finishes to help improve occupant health.



### LEED-AP consultant

Engage a LEED Accredited Professional design consultant for construction project.

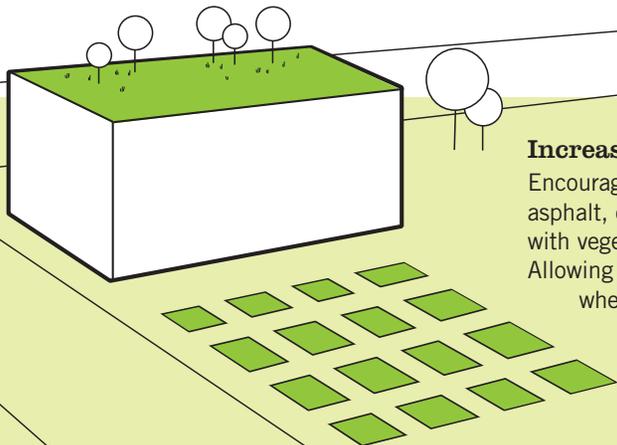


### LEED-CI, NC, or EB certification

Register and certify construction project to comply with LEED (Leadership in Energy and Environmental Design) rating system. [www.usgbc.org](http://www.usgbc.org)

**Roof access**

Utilize flat roof space for usable area to help reduce heat island effect and/or increase pervious surfaces. Roof spaces can be used for green roof plantings, food production or added public space.



**Increase pervious surfaces**

Encourage groundwater recharge by removing asphalt, concrete and other impervious surfaces with vegetation or semi-pervious ground cover. Allowing rainwater to absorb into the ground where it falls will help maintain a healthy and sustainable urban eco-system.



**Bicycle parking**

Increase access to bicycle parking. Contact the City of Chicago to request a bike rack installation. [www.chicagobikes.org/bikeparking/](http://www.chicagobikes.org/bikeparking/)

**Install only native landscaping**

Replace existing turf or non-indigenous plants with native landscaping. Native plants typically require minimal to no irrigation, thus reducing potable water use. Follow native plant list guide at <http://www.wildflower.org/plants>



## Resource Usage

New + existing businesses

### Light fixture efficiency

Replace incandescent light bulbs with compact fluorescent and install dimmer switches. Compact fluorescent lamps use approximately 75% less energy than incandescent lamps, can save \$40 in energy costs over their lifetime, and produce 75% less heat.

### Electronic thermostat

Reduce energy usage and utility costs by installing and programming an electronic thermostat to adjust comfort levels while space is unoccupied.

### Utility usage tracking

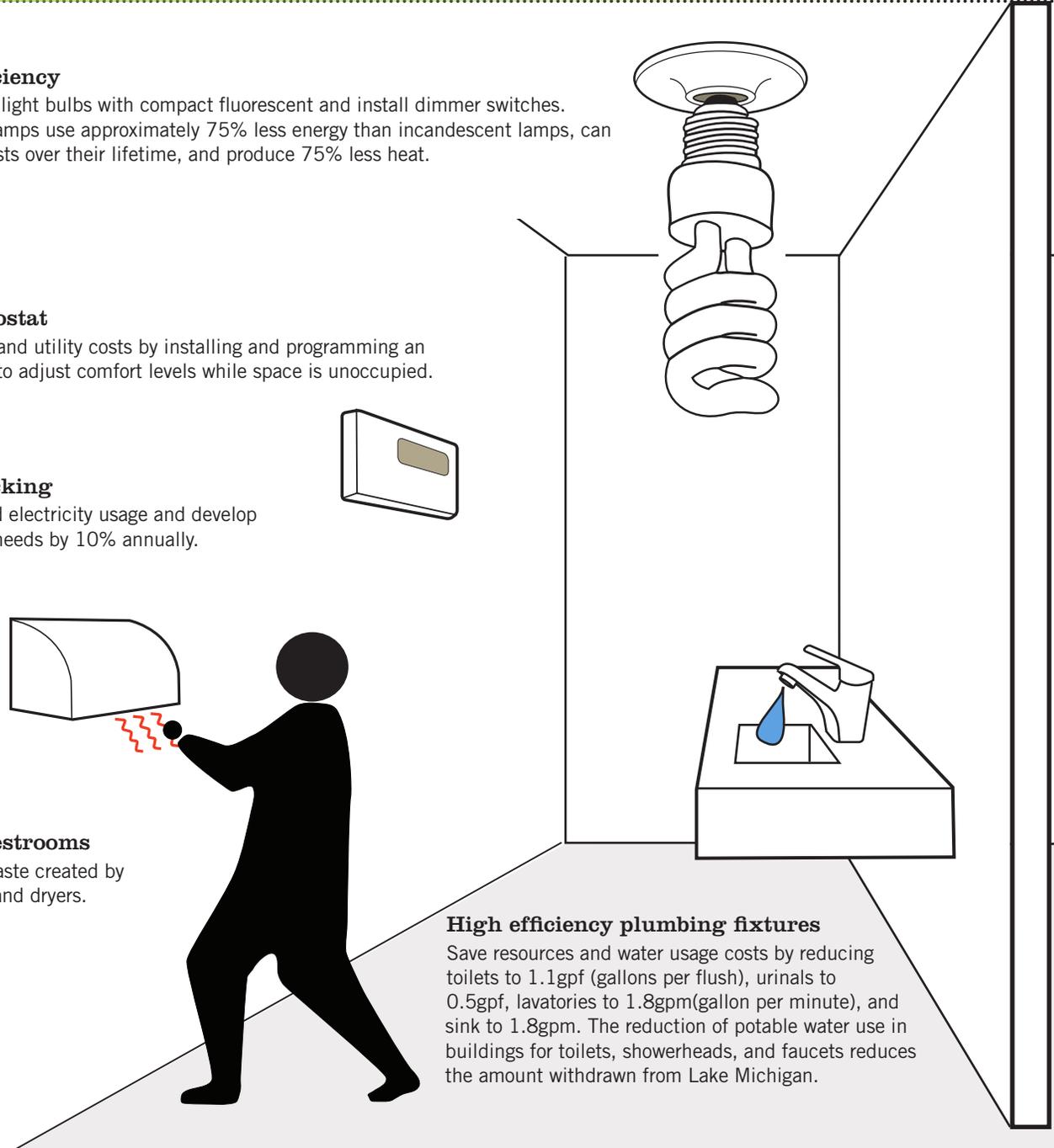
Monitor water, gas and electricity usage and develop plan to reduce utility needs by 10% annually.

### Hand dryers in restrooms

Reduce paper towel waste created by installing automatic hand dryers.

### High efficiency plumbing fixtures

Save resources and water usage costs by reducing toilets to 1.1gpf (gallons per flush), urinals to 0.5gpf, lavatories to 1.8gpm (gallon per minute), and sink to 1.8gpm. The reduction of potable water use in buildings for toilets, showerheads, and faucets reduces the amount withdrawn from Lake Michigan.

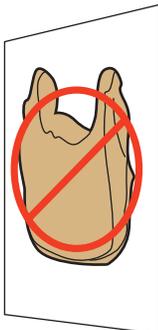


### Energy Star appliances

Buildings consume roughly 33% of energy use in the U.S., higher than transportation or manufacturing. Reduce energy usage and save in utility costs by installing Energy Star certified equipment. Installation of some energy star appliances and building components are available for federal or state tax credits.

### Eliminate plastic bags

Plastic shopping bags consume resources to produce and eventually end up in the waste stream or urban trees. Encourage patrons to use their own bags or provide low cost alternative bag.

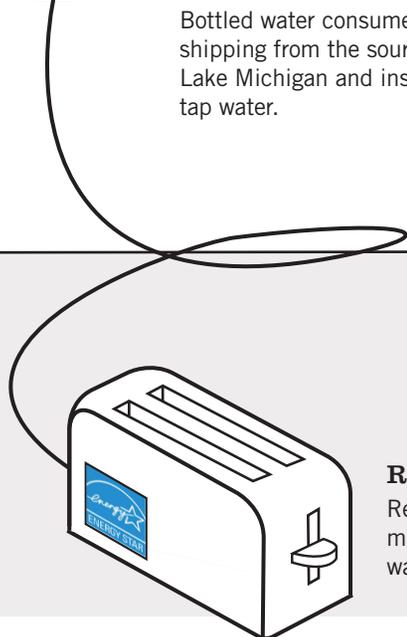


### Sustainable mobility incentives

Initiate rebate program for employees who walk, bike, or ride public transit to work. Incentivizing sustainable forms of mobility will benefit employee health and provide more available automobile parking for customers.

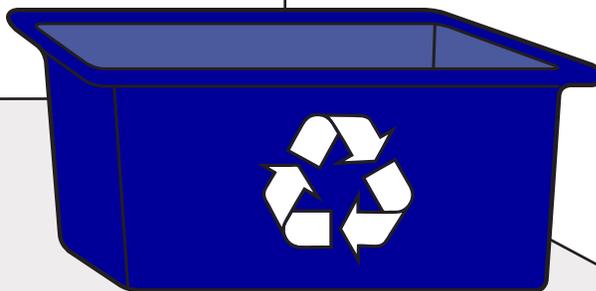
### Eliminate bottled water use

Bottled water consumes resources for production of the actual bottle and shipping from the source where the water is bottled. Take advantage of adjacency to Lake Michigan and install a filtration system to remove contaminants or unusual tastes and consume tap water.



### Recycling

Reduce waste and the stress on landfills by recycling all possible waste materials. Utilize the City of Chicago blue bins or arrange with a private waste hauler to obtain a recycling container.

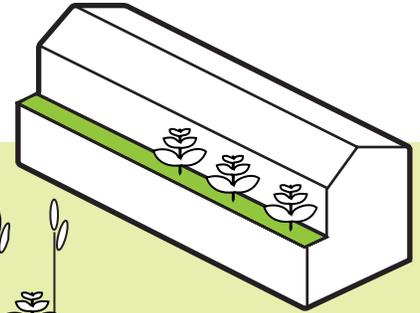


## Product Sourcing

Restaurants only

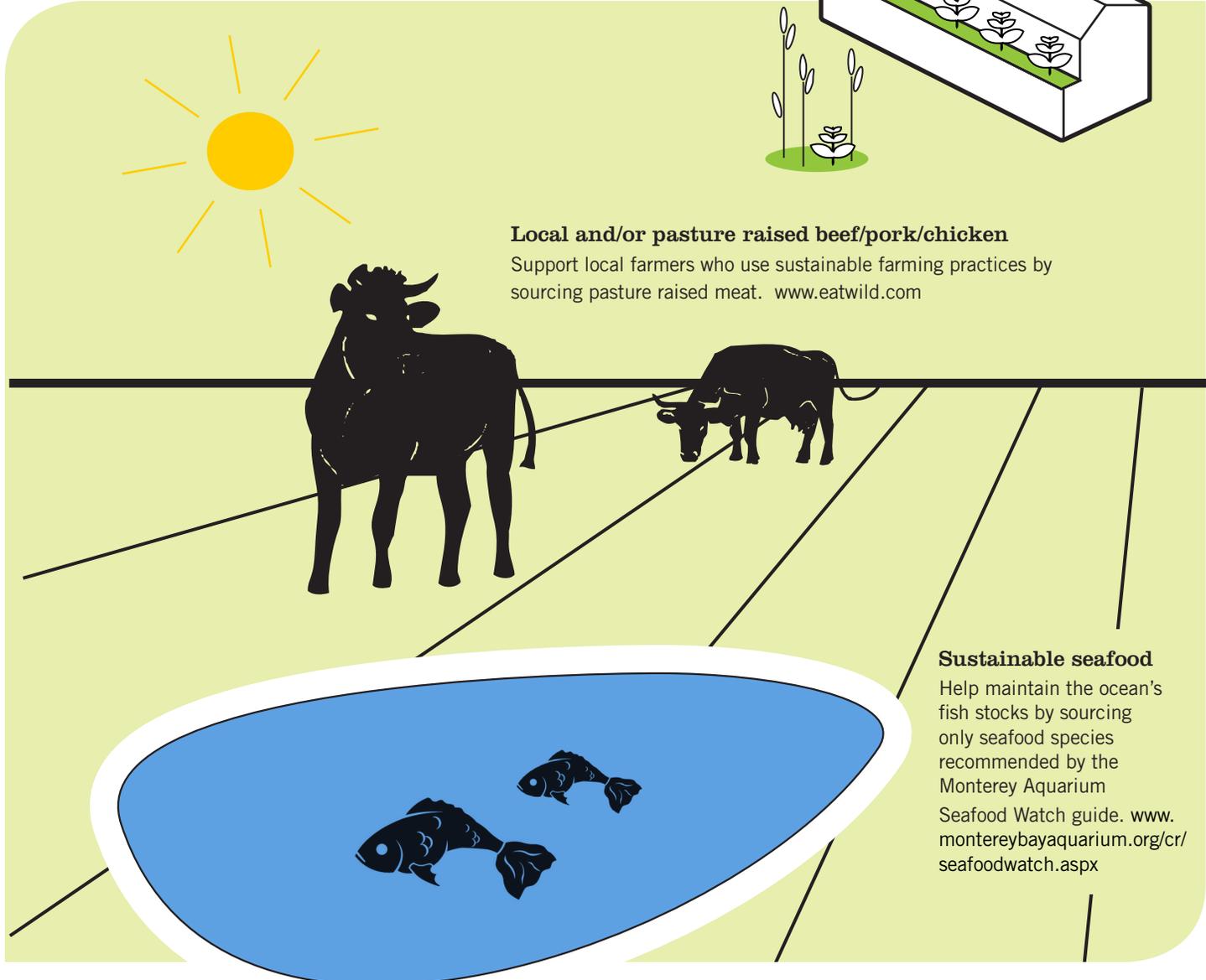
### Local food and produce

Local food growth reduces the energy use involved in the mass production and transportation of conventional agriculture, and provides a connection from consumers to their food source. Grow food on site in raised planters, rooftops, or in clean soil at grade.



### Local and/or pasture raised beef/pork/chicken

Support local farmers who use sustainable farming practices by sourcing pasture raised meat. [www.eatwild.com](http://www.eatwild.com)

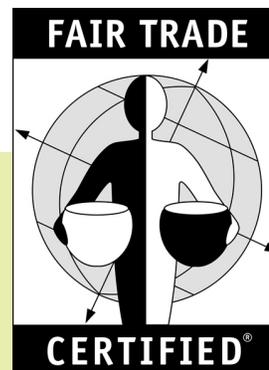


### Sustainable seafood

Help maintain the ocean's fish stocks by sourcing only seafood species recommended by the Monterey Aquarium Seafood Watch guide. [www.montereybayaquarium.org/cr/seafoodwatch.aspx](http://www.montereybayaquarium.org/cr/seafoodwatch.aspx)

**Fair trade goods**

Source from fair trade manufacturers/suppliers when local goods are not available. Fair trade goods promote sustainability and advocates fair wages to artisanal producers from developing countries. [www.fairtradefederation.org](http://www.fairtradefederation.org)



**Product Sourcing**

Restaurants / Retail / Offices

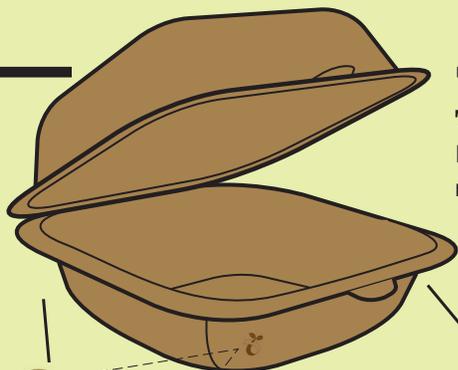
**Recycled paper**

Paper made from virgin sources adds to deforestation and adversely affects the watershed. Source paper made from 90% or greater recycled content.



**Takeaway bins**

Reduce plastic use and waste by sourcing only recyclable or compostable left-over containers.



**Napkins and utensils**

Reduce waste by eliminating the use of paper napkins and plastic utensils. Instead, utilize washable cloth napkins and metal eating utensils.

