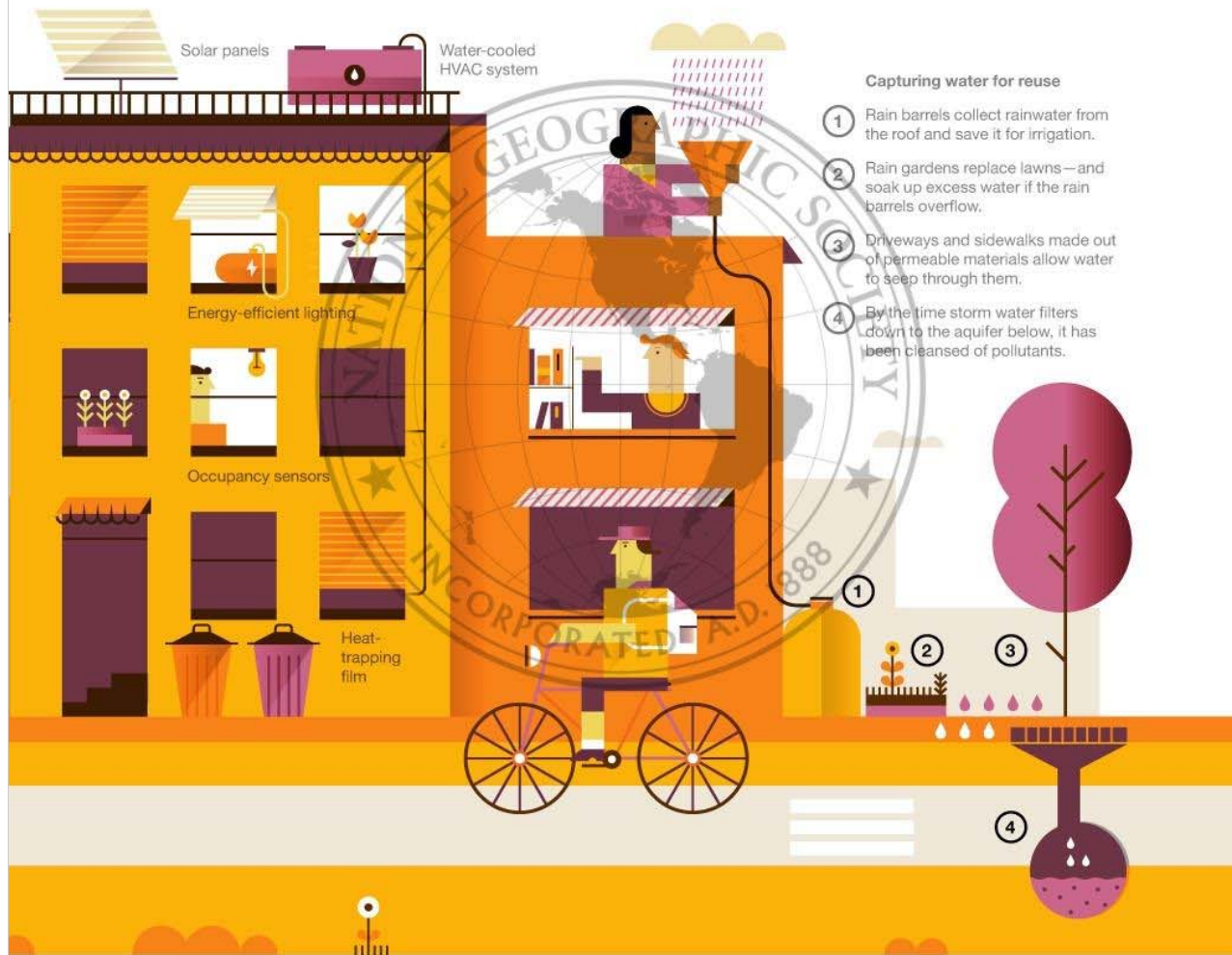


### GREEN BUILDINGS

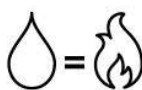
Buildings are responsible for approximately one-third of all greenhouse gas emissions, a figure likely to shrink as more cities require municipal buildings to be energy efficient. Increasingly, government office buildings will have solar panels and even gardens on roofs, sensors to douse lights in empty rooms, windows lined with heat-trapping film, and energy-efficient HVAC systems.

### SUSTAINABLE WATER MANAGEMENT

Despite its reputation as a water guzzler, Los Angeles is pioneering ways to capture every drop that falls from the sky. On a flood-prone block of Elmer Avenue in the east San Fernando Valley, storm water used to be funneled into drains and out to the ocean. A \$2.7 million project has transformed the block into a sponge, capable of collecting enough water yearly to supply 30 families.



In 2014 U.S. mayors rated energy-efficient lighting as the most promising technology for reducing urban energy use and carbon emissions.



The Norwegian city of Drammen is heated almost entirely by water from the local fjord.



Most Hong Kong residents live near mass transit: 43 percent within 1,640 feet, 75 percent within two-thirds of a mile.

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