

# ECO-FRIENDLY FYI

## Sustainability Terms, Defined

### Sustainability Means...

...integrating equitable access to **housing**, **health-promoting spaces**, and **resilient infrastructure** while managing land use to meet current community needs without compromising future generations' ability to thrive, particularly for historically underserved populations.

*East Lansing Comprehensive Plan*

### Resilience Means...

... our community's capacity to **withstand**, **adapt** to, and **recover** from both acute shocks (such as natural disasters or economic crises) and chronic stresses (such as systemic inequities or climate change impacts), while maintaining essential functions and advancing equitable outcomes for all residents.

*East Lansing Comprehensive Plan*



### Post-Consumer Materials

Recovered materials that have that have been used by a consumer and then discarded, diverted from landfills, and then recycled into new products.



### Biodiversity

The variety of plants, animals, fungi and microorganisms that are found in a given area.



### Integrated Pest Management

A multi-modal style of pest management that focuses on preventing, monitoring, and controlling pests to simultaneously minimize infestations and risks to humans and the environment.



### Product Lifecycle

The span from material extraction and manufacturing through purchase, use, and end-of-life management (reuse, recycling, or disposal).



### Recycled Products

Any product that is at least partially composed of recovered materials.



### Green Economy

Economic systems that minimizes environmental harm and resource over-exploitation of resources while maintaining a sustainable rate of development.



### Greenhouse Gasses

Atmospheric gases that trap heat, reflecting it back onto the earth's surface.



### Benchmarking Energy

The practice of comparing a building's energy usage to its past performance, that of similar buildings, or national standards, to plan for increased energy efficiency.



### Systemic Pesticides

Chemicals absorbed by a plant and circulated through its tissues, rendering the plant toxic to feeding insects.

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