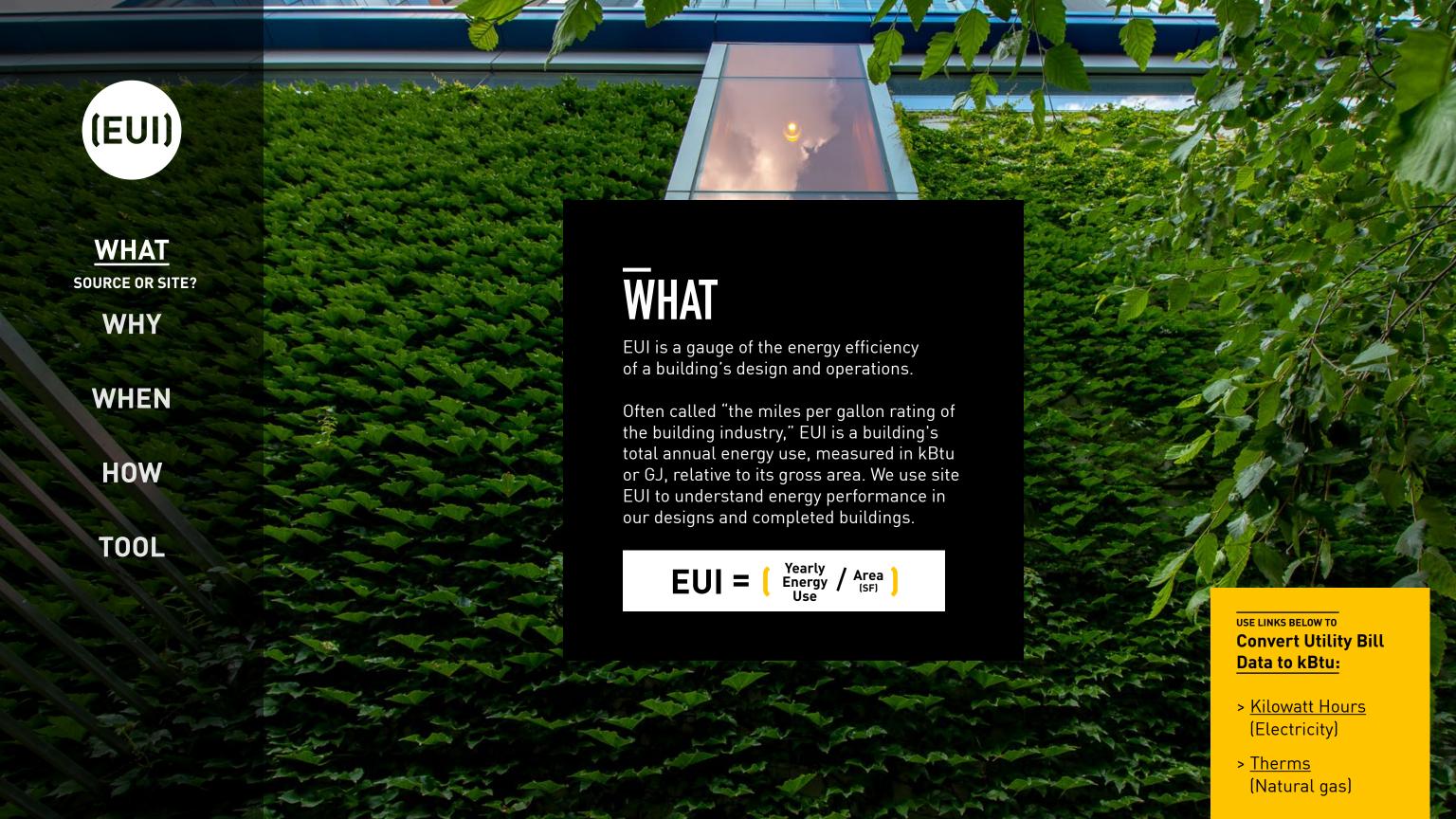
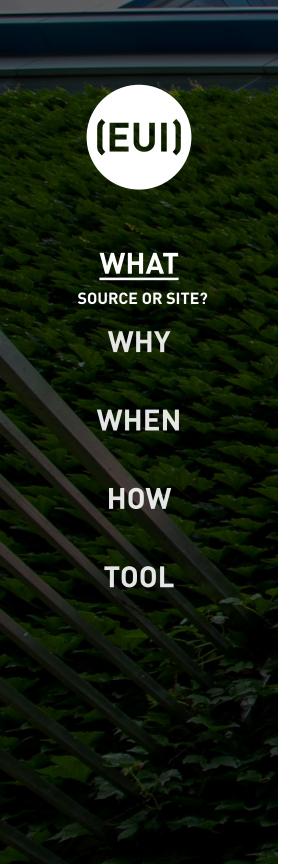


T00L





SOURCE OR SITE?

EUI is expressed relative to its site or source energy.

Source EUI

Includes all heat and electricity use back to the original source and any energy losses from production, transmission, and delivery to the site.

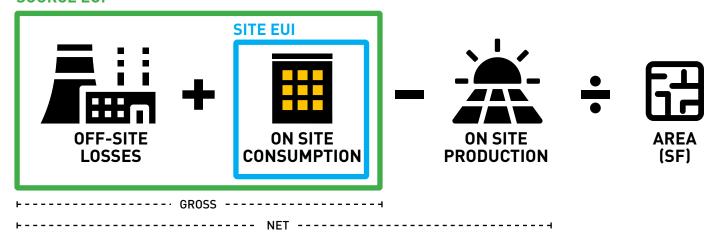
Seen as a more complete measurement of a building's energy use.

Site EUI

The amount of energy consumed at the building site, as reflected in utility bills.

This is often referenced by designers, where the design scope is limited to a specific building and site, exclusive of the original off site energy source.

SOURCE EUI



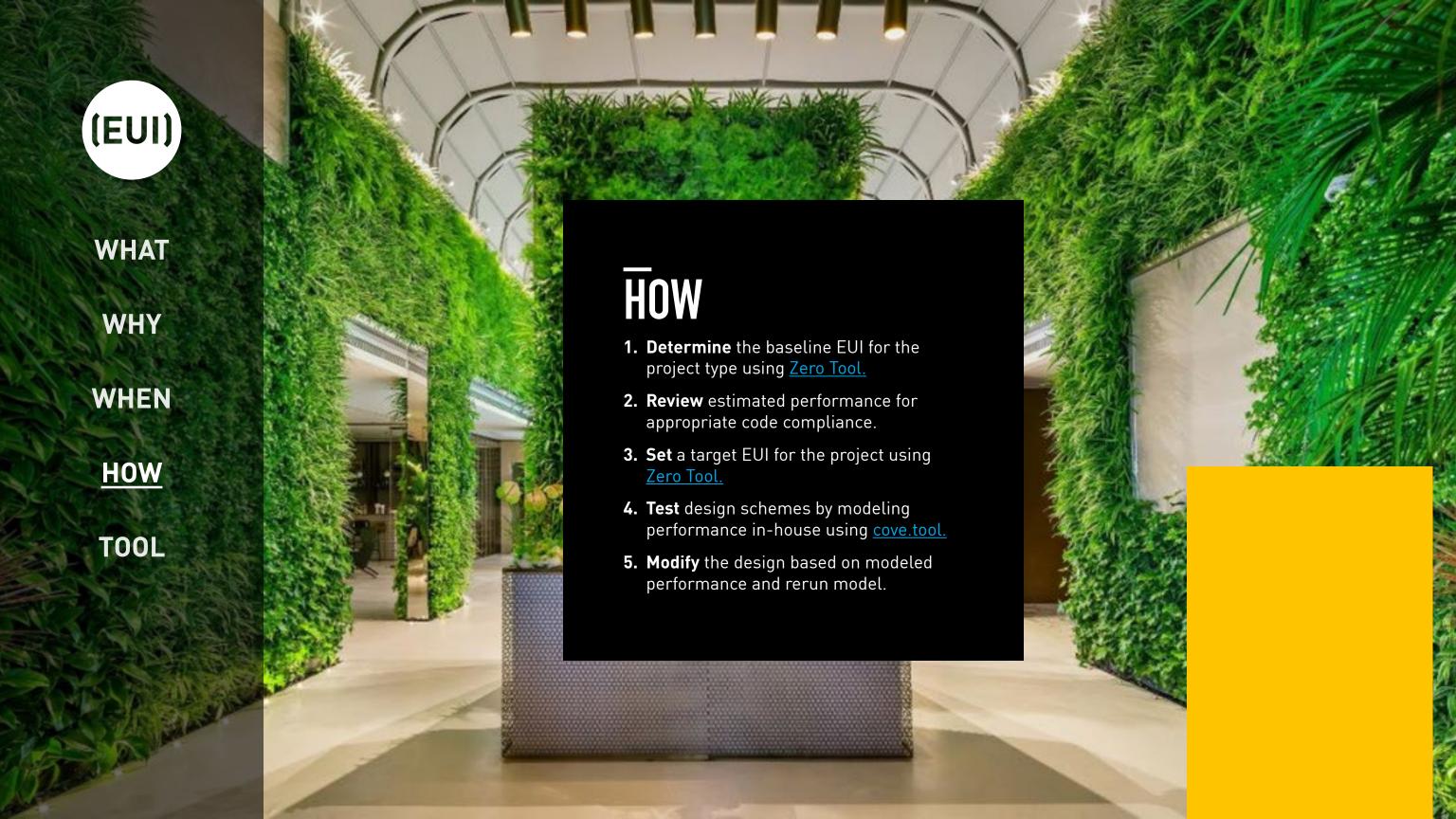
Predicted Energy Use Intensity (pEUI)

The modeled site EUI using energy modeling simulation software.

Differences between
Building Energy Modeling
and Building Operation
Modeling may cause
pEUI to differ from actual
building operations.









ZEROTOOL

An Architecture 2030 project, Zero Tool was developed to set energy reduction baselines and targets, compare a building's energy performance with similar buildings and codes, and learn how a building achieved its current energy performance.

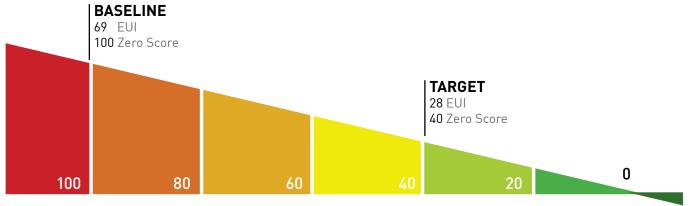
The "Zero Scale" (below) illustrates baselines, building design targets, and existing building performance.

Using Zero Tool (link)

Enter general building information

- Zip Code
- Use Type
- Area
- Energy Reduction Target (80-90%)

This will generate a project specific Baseline and Target EUI (example below)



Hover over dark bands to see various targets.

The Zero Score

A Zero Score allows
properties and building
codes to be compared
based on their relative
"percent from zero", creating
normalized property and
code comparisons across
different locations, space
use types, and building
characteristics.