3 Net-Positive, In Practice
Lovins’ House, Snowmass CO
Project by the Aspen Design Group

Photo: Rocky Mountain Institute
Lovins’ House, Snowmass CO
Project by the Aspen Design Group

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Lovins’ House, Snowmass CO
Project by the Aspen Design Group

Car-Dependent
Almost all errands require a car.

Photo: Rocky Mountain Institute, Walkscore.com
Lovins’ House, Snowmass CO
Project by the Aspen Design Group

Photo: Rocky Mountain Institute, Thomas Crenshaw
Karuna House, Newberg OR
Project by Holst Arch. / Hammer and Hand
Park Place Passivhaus, Brooklyn
Project by Fabrica 718

Photo: Hai Zhang
Park Place Passivhaus, Brooklyn
Project by Fabrica 718

Thermal Photo: Sam McAfee

Photo: Fabrica718
Park Place Passivhaus, Brooklyn
Project by Fabrica 718

Walker's Paradise
Daily errands do not require a car.

Rider's Paradise
World-class public transportation.

Very Bikeable
Flat as a pancake, excellent bike lanes.

Rear Elevation

Photo: Hai Zhang
Park Place Passivhaus, Brooklyn
Project by Fabrica 718

Diagram: Fabrica718  Photo: Hai Zhang
Before
The Old Building

After
The New, Larger Building

Photo: Hai Zhang
Park Place Passivhaus, Brooklyn
Project by Fabrica 718

Photo: Fabrica718
Rose House, Vancouver BC
Project by Lanefab

Passivhaus Duplex:
Main house + Basement suite

Infill “Laneway House”
Rose House, Vancouver BC
Project by Lanefab
The walkscore for this site is ~50% better than the regional average of 54.
The walkscore for this site is ~50% better than the regional average of 54.

Each new dwelling at this location facilitates a net reduction in transport GHGs.
Rose House, Vancouver BC

Project by Lanefab

Before

The Old Bungalow

Transportation

After

Unit 1

Unit 2

Unit 3
Bullitt Center, Seattle
Project by *Miller Hull*

Photo: Brad Kahn
This was the existing building on the site of the future Bullitt Center.

By replacing this building the project removed the associated GHG emissions.
Bullitt Center, Seattle
Project by Miller Hull

**Walker's Paradise**
Daily errands do not require a car.

**Excellent Transit**
Transit is convenient for most trips.

**Very Bikeable**
Some hills, excellent bike lanes.
Bullitt Center, Seattle
Project by Miller Hull

Photos: John Stamets
Bullitt Center, Seattle
Project by Miller Hull

Photo: Joe Mabel
North Park Passive House Spec. 6-Plex, Victoria BC

Photo: International Passive House Institute
Current Passive House Projects
Walker’s Paradise
Daily errands do not require a car.

Good Transit
Many nearby public transportation options.

Biker’s Paradise
Flat as a pancake, good bike lanes.

About your score
Add scores to your site
How ‘good’ is your building?
Where is it located? What does it replace?
How much bling can you cram on it?

How much more do you need to offset the choice of site?
Passive House is best when used as a ‘tool’ vs. a ‘goal’
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Energy-Positive Building ≠ Net-Positive Project
Passive House is best when used as a ‘tool’ vs. a ‘goal’

Energy-Positive Building ≠ Net-Positive Project

Walkable Grayfield > Rural Greenfield
Passive House is best when used as a ‘tool’ vs. a ‘goal’

Energy-Positive Building ≠ Net-Positive Project

Walkable Grayfield > Rural Greenfield

Building designers as project & policy change agents