N⬥MAD BLOCKS
STACKABLE PLUG & PLAY MODULES

UNIT SKELETON

INTERNAL
BREAKER BOX

−

+

FOAM
INSULATED

SWITCH

HOT/COLD
WATER INLETS

WATER
ACCESS

HOT/COLD
WATER INLETS
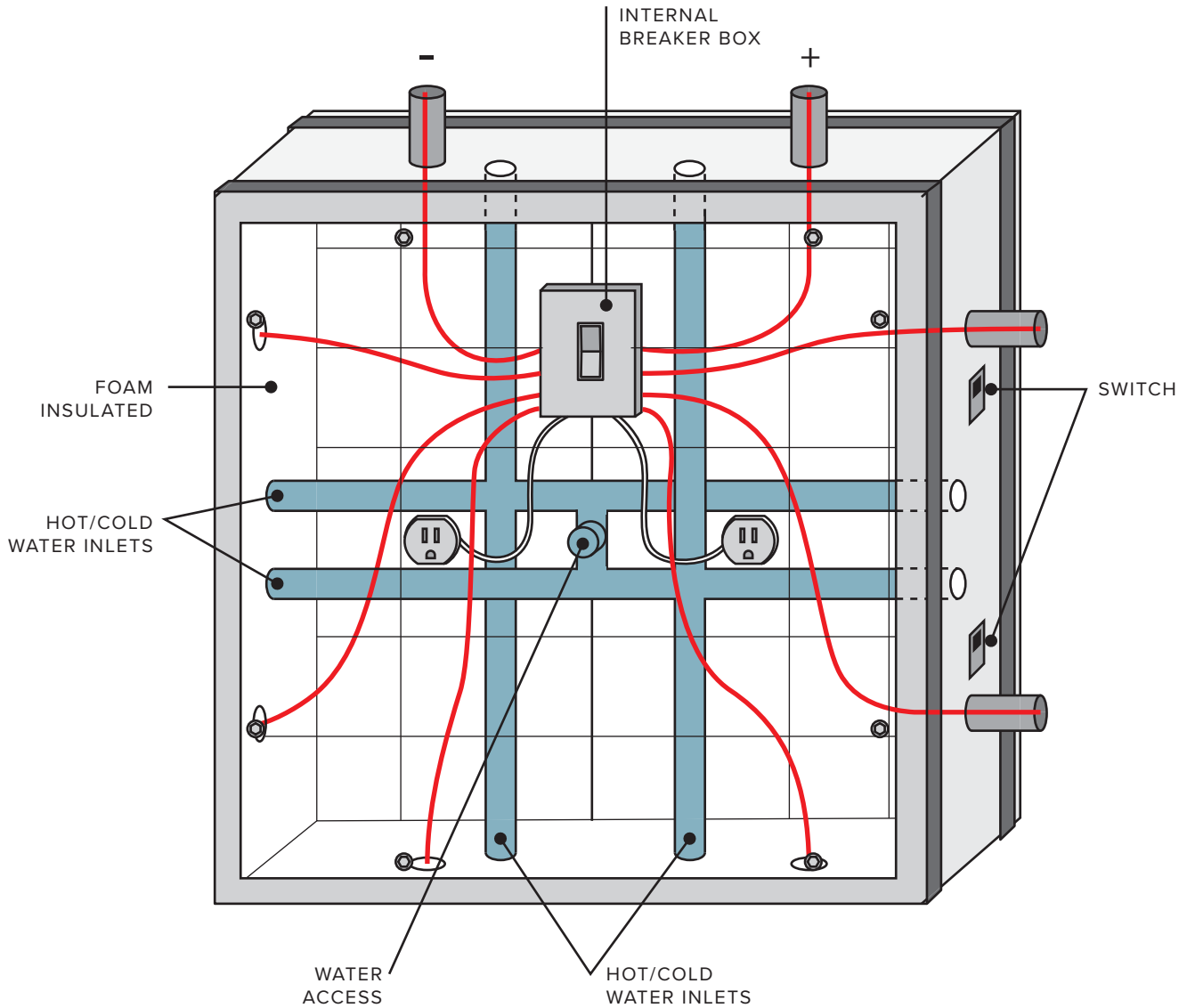
⸻ ELECTRICAL WIRE	▬ RUBBER WEATHER STRIPS
▬ PIPES (WATER)	⬡ CRANK NUT
⊞ SOLAR PANELS (ON EXTERIOR SIDE)	▮ STEEL BOLTS

STANDARD SIPS (STRUCTURAL INSULATED PANELS) AIM TO MAKE PRE-FAB CONSTRUCTION MORE EFFICIENT. THE GOAL WITH NOMAD BLOCKS IS TO TAKE THIS CONCEPT TO ANOTHER LEVEL, BY:

1
Consolidating more of the trade portions (electrical, plumbing, finishing) of home construction into the assembly-line and/or automated manufacturing processes

2
Passing the resulting cost, time, and energy efficiency savings to the homeowner, by equipping them with a smarter, greener and more self-sufficient home
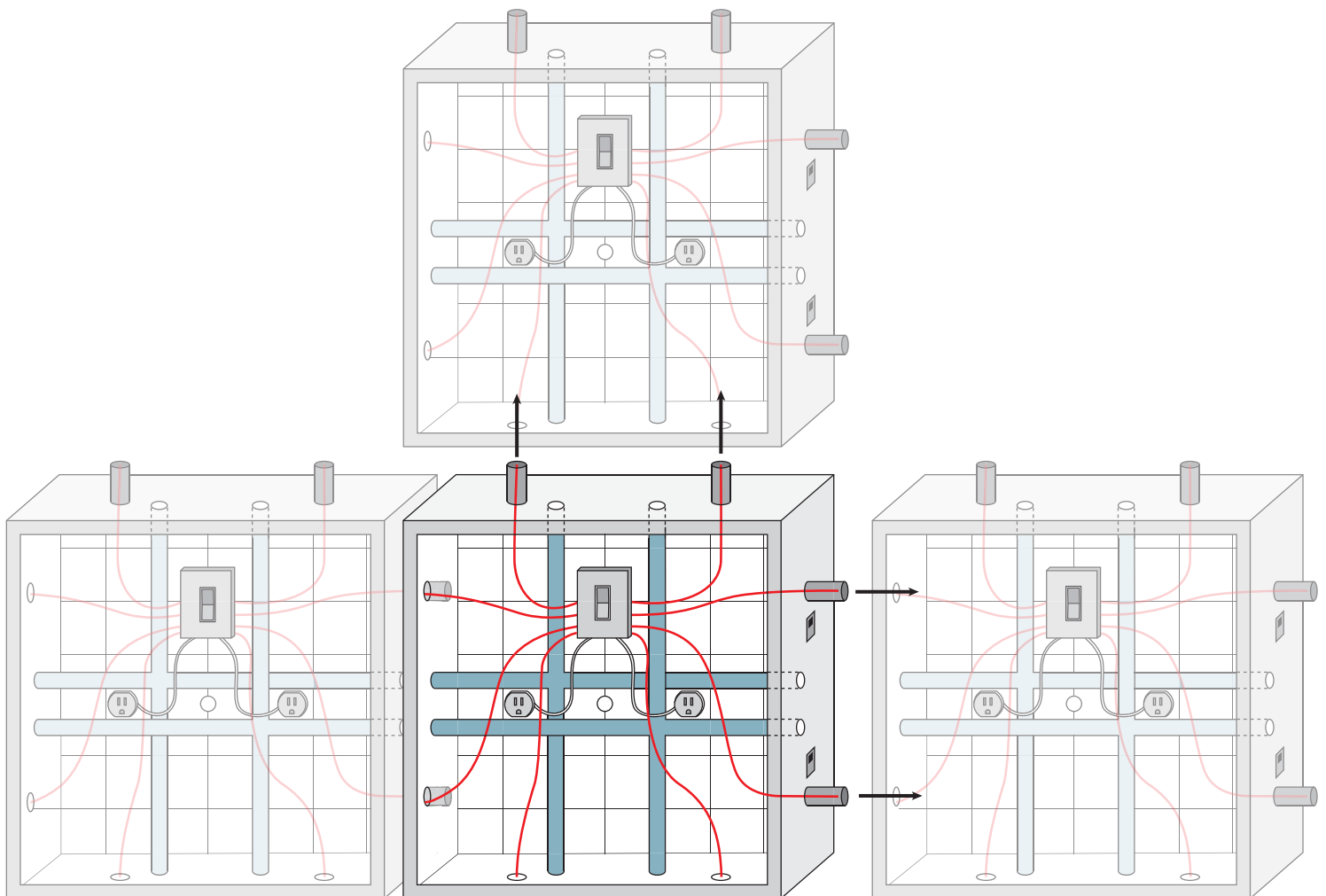
3
Modularizing the home, allowing users to replace, upgrade, and customize the home with ease and without the dwindling, costly, unpredictable and often unreliable assistance of tradespeople
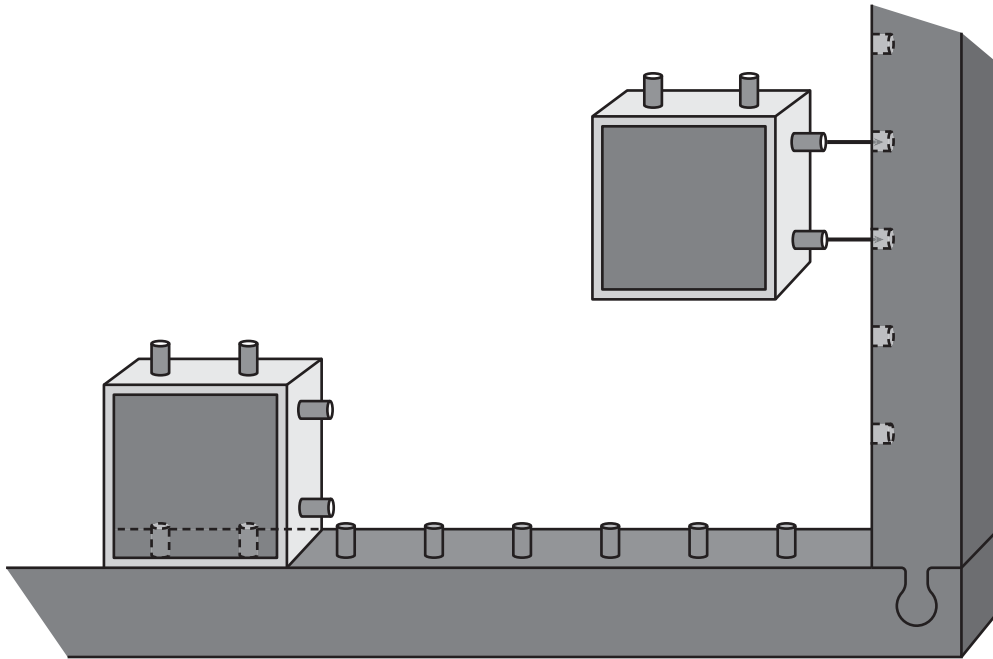
4
Introducing a whole new world of possibilities in regards to home applications & amenities.
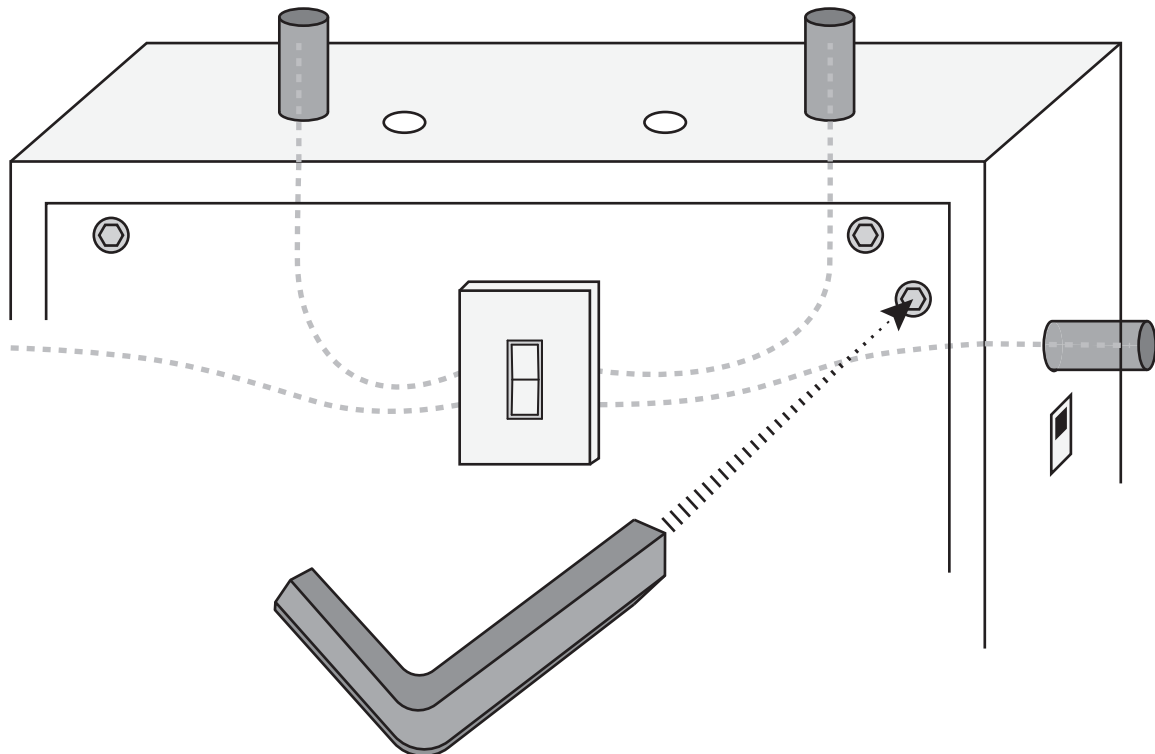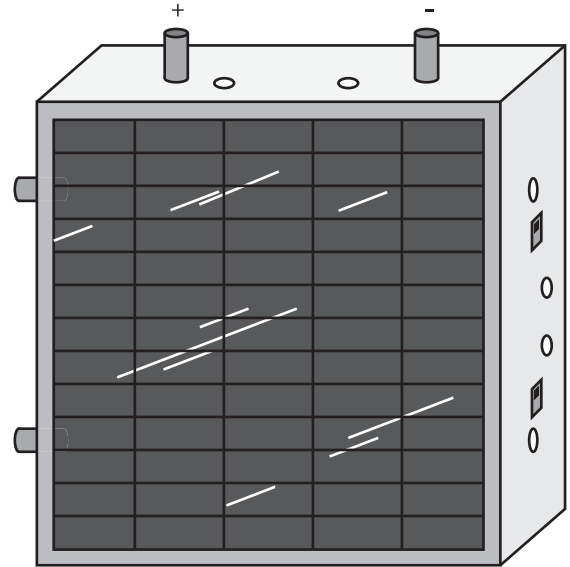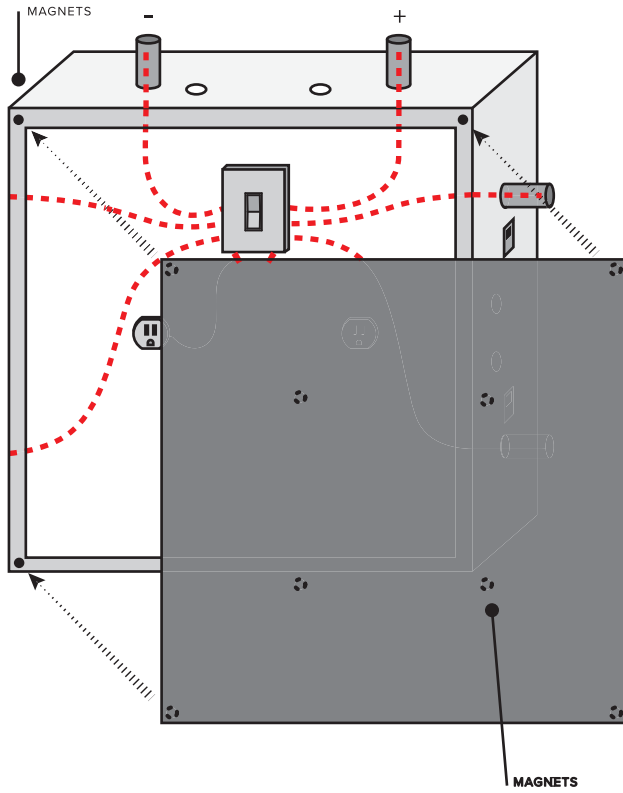
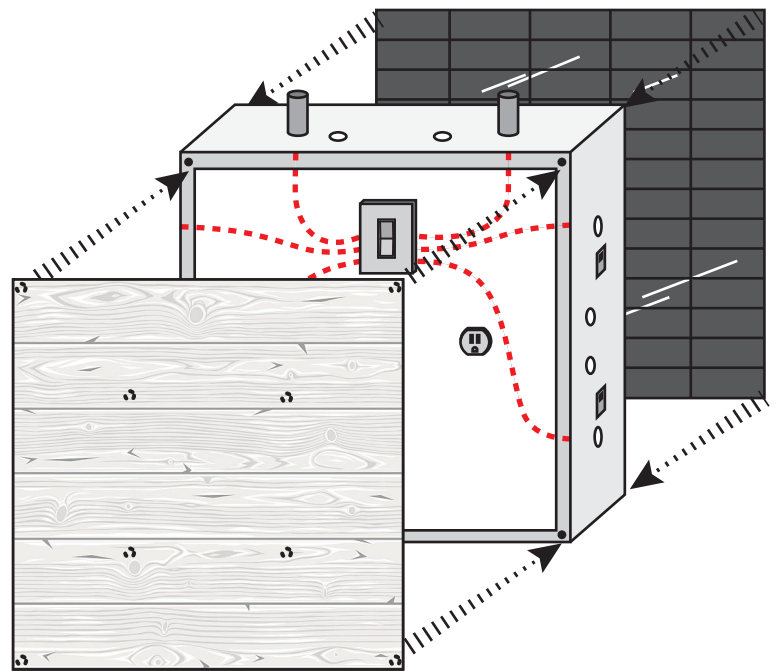# MULTI UNITS

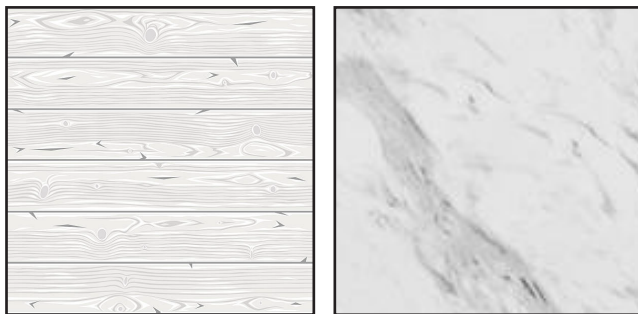## FRAME ANCHORING SYSTEM

CRANK POINTS FOR BOLTS

N◆MAD BLOCKS

CHANGEABLE FACADE SKINS
INTERIOR

MAGNETS

−

+

MAGNETS

SOLAR PANELS
**EXTERIOR**

+

−

## SKIN TEXTURES

WOOD

TILE

RUSTIC

MARBLE

BLOCK APPLICATIONS

Imagine almost every section of your house walls containing a hidden use, such as a battery for solar energy storage, an efficient, radiant heater, a computer or TV touch screen, a hidden minibar, or storage port. These possibilities and applications just barely scratch the surface of what utilities will be created by automating the most expensive and inefficient portions of home construction.

EXTERIOR

SOLAR PANELS

LIGHT

FOLDABLE
SHELF

BATTERY

SPEAKER

HEATER

INTERIOR
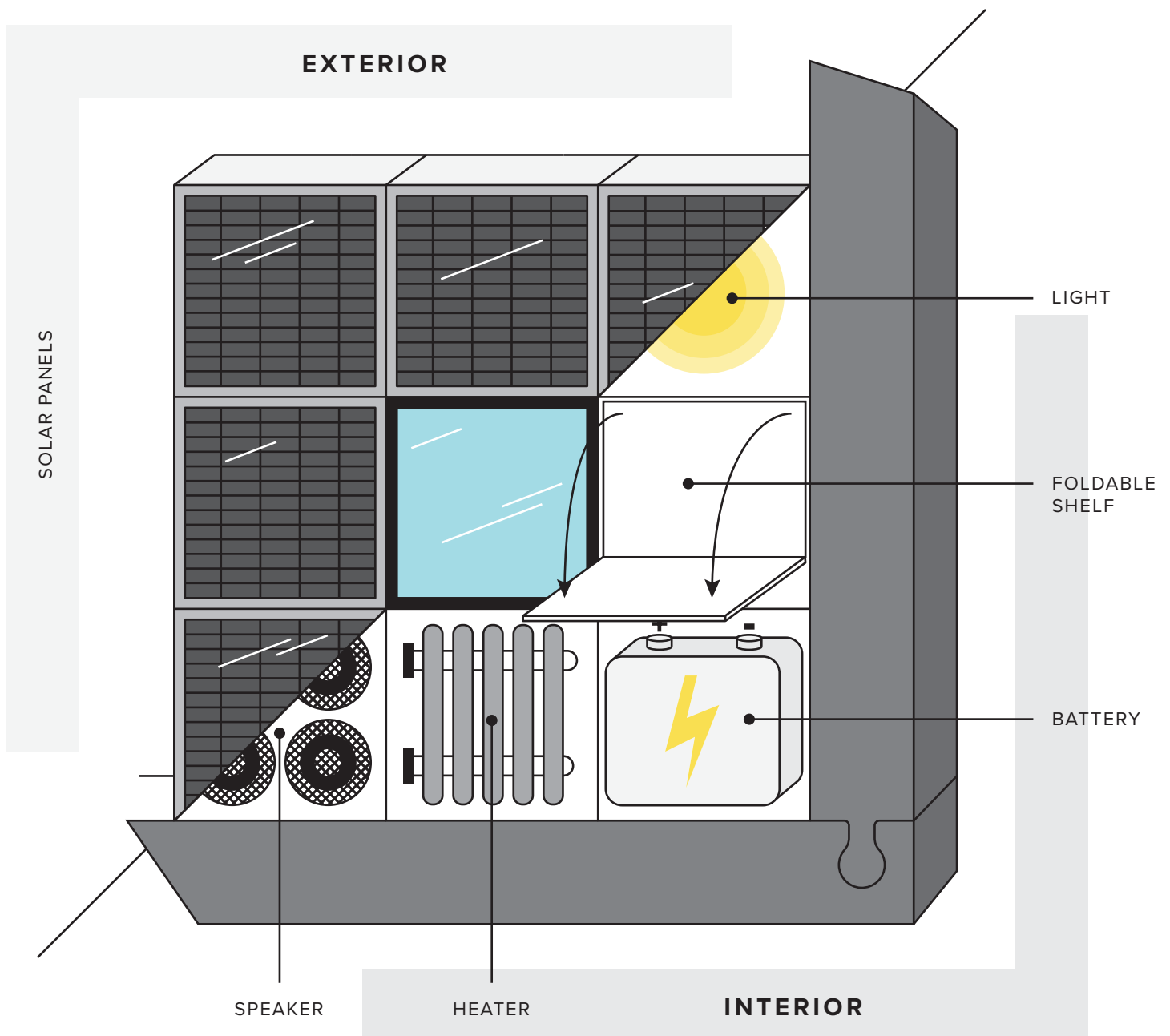
SMART SIPs

STANDARD SIZE - SMART STRUCTURAL INSULATED PANELS

8 FEET

4 FEET
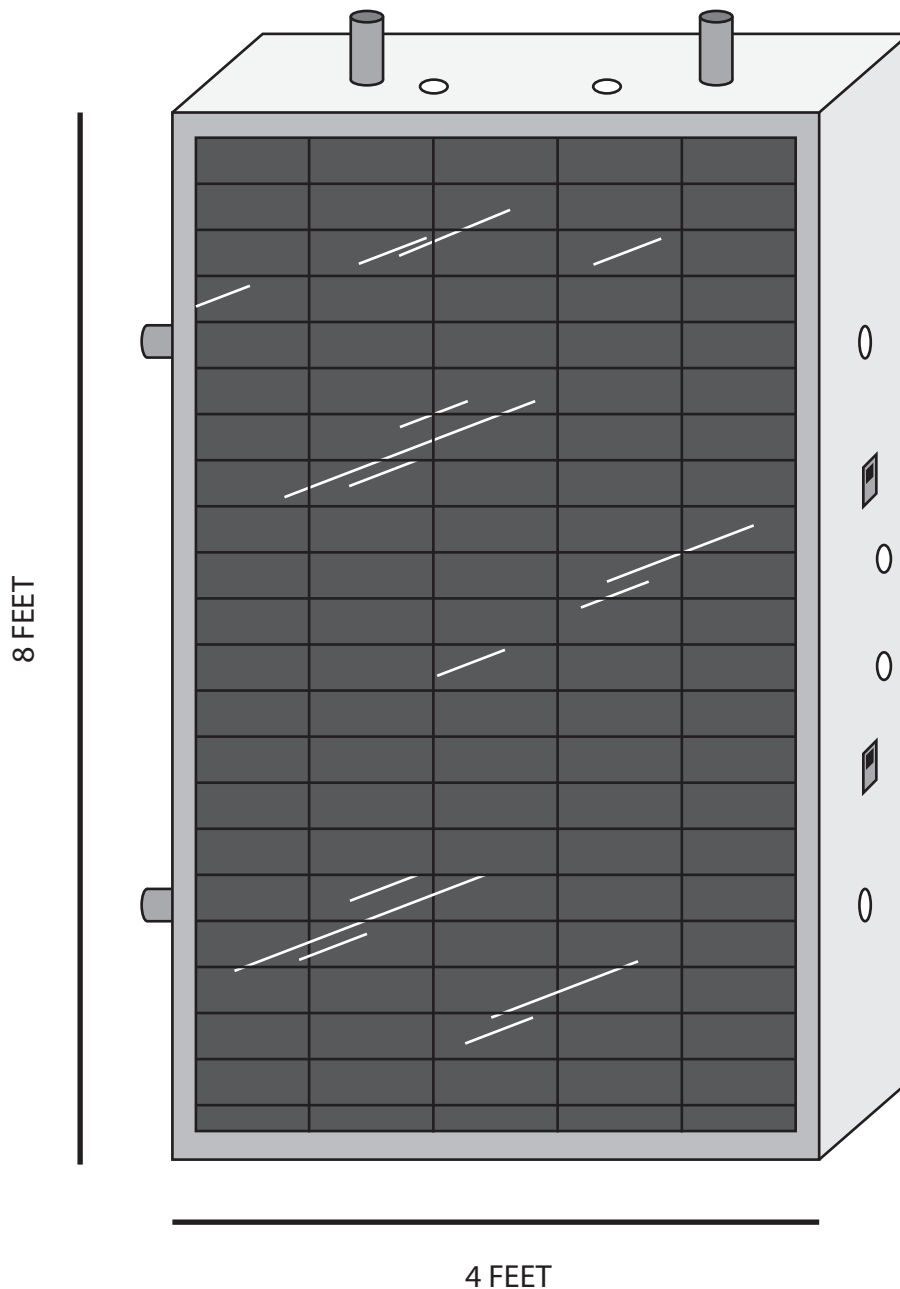
We will begin by producing NOMAD Blocks in standard SIP sizes and dimensions, for cost and efficiency's sake. Additional sizes with be segmented into fractions of the typical 4'x8' SIP, OSB, drywall and plywood cutout dimensions, such as 4'x4' and 2'x2' units. Solar (PV) cells coupled with flashing will double as waterproof siding on the exterior of the panel.