

A Home That Powers Itself, Outlasts the Storm, and Leaves No Trace

Meet the ACK40: the cottage that's better for you and better for the planet.

Imagine a home that looks like it has always belonged on your street. Cedar shingles weathering to that familiar New England grey, divided-light windows, a pitched roof, a copper lantern by the door. Now imagine that behind that timeless face is a home whose solar array covers most or all of your electricity needs, air cleaner than most new construction, and a steel structure engineered to cross oceans. That's the ACK40.



The ACK40

**Designed with intention.
Built to last.
Installed anywhere.**

A home that simply works.



It pays its own electric bill

Every ACK40 comes with solar power standard: a 3.28 kW array, 10.48 kWh of battery storage, and a pure-sine inverter, all included on move-in day. Not an upgrade, not an add-on. The home is designed to power itself from the moment you walk in, with grid connection available as a backup for extended stretches of bad weather. That's energy independence and a lighter footprint, built into the price of the house.

It gives you cleaner air to breathe

Clean air shouldn't be a luxury feature. The ACK40 continuously monitors six air quality indicators (carbon dioxide, VOCs, fine particulates, formaldehyde, humidity, and temperature) and an Energy Recovery Ventilation system delivers a constant supply of fresh air while holding onto the heat you've already paid for. The interior is framed in steel, so there's nothing for mold to grow on. You breathe easier, literally.

It's smart, and it's yours

A local-first smart-home hub runs your lights, your biometric door lock, your motion sensors, and your solar, all controlled from one screen. "Local-first" means your data lives in your home, not on someone's server. No monthly fees. No subscriptions. No company watching. Just a home that works the way it should.

It's built to take a beating

The ACK40's structure is a 14-gauge Corten steel shipping container, built to be stacked and to cross oceans in heavy weather. Finished with a three-layer corrosion system and engineerable to roughly 140 mph coastal winds, it uses no wood for primary structural framing. Doors and windows use minimal wood surrounds, but there's nothing for termites to attack structurally, and none of the failure points of conventional framing. When the storm comes, you want to be inside this one.

It treads lightly, and can leave almost no trace at all

This is the part we're proudest of. The ACK40 sits on helical piers (steel piers screwed into the ground) instead of a slab of poured concrete. They're stronger, they cost less, and they install in a single day. But here's the beautiful part: they're reversible. Years from now, the home can be lifted off and moved, and the piers unscrewed from the earth. No concrete tomb left in the ground. No scar on the land. Almost nothing to show a home was ever there.

Each ACK40 also repurposes a 5,000-pound steel shipping container and is built with roughly 80 percent less jobsite waste than a stick-built home. It's one of the rare cases where the most affordable choice is also the one that's best for the planet.

It feeds your neighbors, too

Every ContainerSolutions home sold sends \$5,000 to a local food bank through our Home to Table program: in Rhode Island, that's the RI Community Food Bank; in Massachusetts, we partner with the local food bank in your area. When you buy an ACK40, you're not just getting a home. You're putting food on a neighbor's table.

Two versions. One cottage.

The ACK40 comes in two versions, built on the same steel core and carrying the same cedar shingle exterior, solar system, and coastal-grade construction, differentiated by the window specification each market requires and the logistics each location demands.

ACK40 Island is designed specifically to meet Nantucket Historic District Commission standards, which govern the entire island. It uses Marvin Ultimate true-divided-light (TDL) windows: real divided glass, 4-over-4, what you'd expect on any structure that reads as a traditional cottage. The price is all-in: helical pier foundation, all site work (within allowance), and a complete installation in less than a week. Delivery to the island adds real cost that mainland projects don't carry. The finished home ships via ferry on a single truck, with the modular roof sections and solar packed inside for the crossing, and on-island assembly requires a crane pick and a transient crew to set the home, reassemble the roof, install the stairs, and commission the solar. That logistics premium is real, and it's built into the Island price. This is the version for Nantucket placements and any buyer for whom HDC compliance is a requirement.

ACK40 Mainland delivers the same cottage profile at a lower price point for Cape Cod, southeastern Massachusetts, and coastal Rhode Island buyers. It uses simulated divided-light (SDL) windows: the same proportions, the same visual character, without the premium cost of true divided glass. Like the Island version, the price is all-in: helical pier foundation, all site work, and a complete installation in less than a week. Without island ferry logistics, a standard delivery truck and local crew handle the set, and the savings show up directly in the price. The result is a home that looks the part on any New England street, at a price that works for a wider range of ADU buyers.

Affordable, sustainable, durable — pick all three



For a long time, buyers were told to choose. You could have affordable, or you could have green, or you could have built-to-last, but not all of them in one home. The ACK40 is our answer to that false choice. It's a fully finished home, delivered in weeks instead of months, that powers itself, cleans its own air, shrugs off storms, and can one day disappear without a trace.

What if the most affordable home was also the one with the least impact on the planet? At ContainerSolutions, we think it should be. And we built it.

Tomorrow Starts NOW. Come see it for yourself: book a tour, and find out if your property qualifies.

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