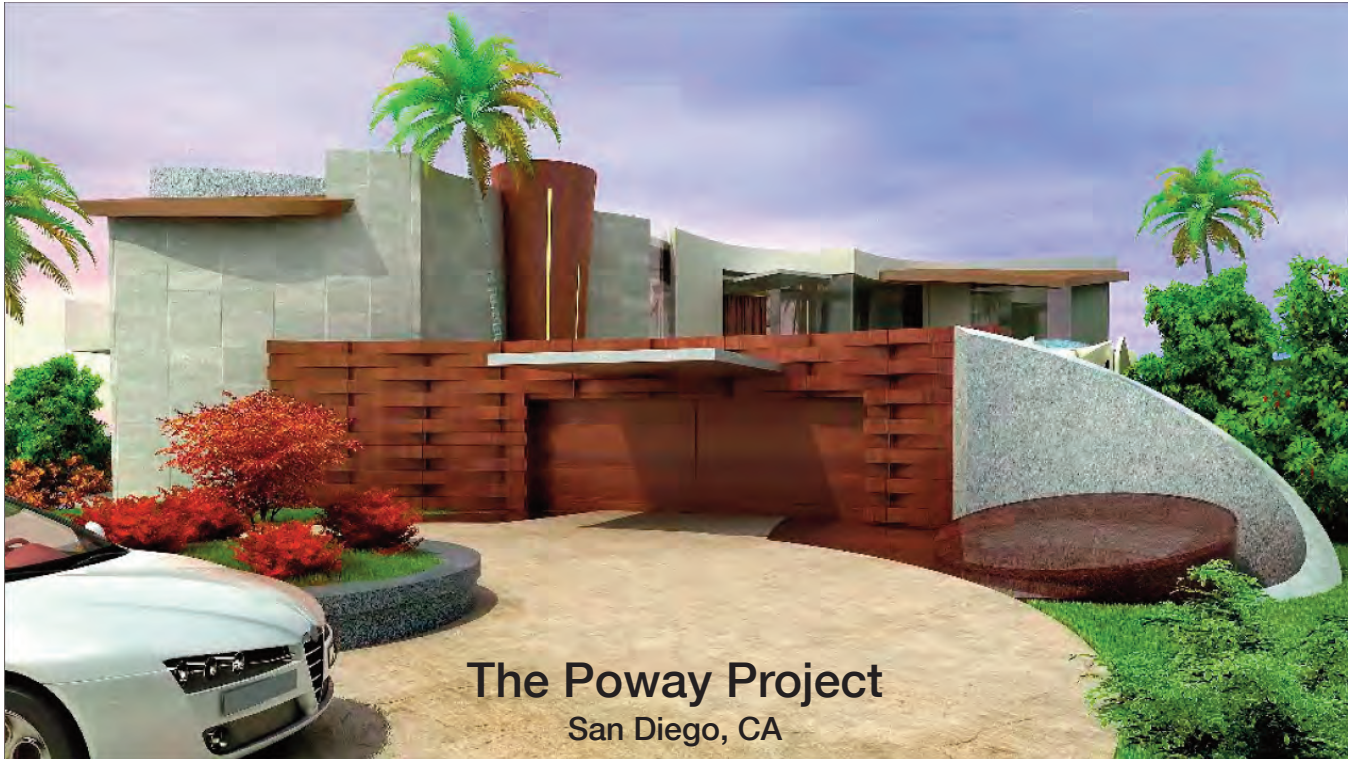


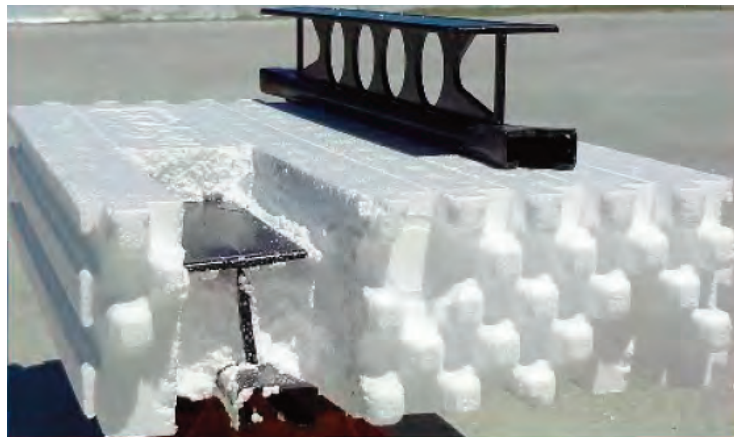
How would you like to change the world just by going home?

Imagine a home a home that required almost no energy to heat or cool. Imagine a home that helped protect the environment and Earth's natural resources. Imagine a home that can actually help keep you healthy, where your family is safe from fire, earthquake, tornado, hurricane, mold and termites. Imagine a home that could look like anything you could dream up. ICF can give you that home.



ICF is Insulated Concrete Forms. A sustainable building product that uses recycled materials combined with sheer ingenuity to bring you Net Zero buildings.

If someone told you a structure that incredible was impossible to build, yet opened so many possibilities that it was bullet proof, would you believe them? At IntegraSpec, we're doing something that no one else in the so-called "Green Industry" can compete with. That's because our beliefs and technical skills aim for the stars in our world possibilities. And thanks to a ballistic rated Kevlar coating, we really can build bullet-proof structures!



What if you were so innovative you could take something with ancient qualities and apply it in

a thoroughly modern fashion with virtually no know limitations? What you would come up with is IntergraSpec's system of building.

Our way of building not only pushes the envelope, it closes it. Closing and sealing in huge amounts of potentially lost energy. And our techniques provide safety at measures that are off the charts.



Born from a marriage of post-industrial waste and one of the strongest building materials ever created, our materials are completely recyclable and ensure that our forests stay true Green. We don't just have a mission, we're on one.

Everyone else is trying to re-invent the wheel, and they are wasting huge amounts of energy trying to do so. Why? The so-called energy that they claim is so precious is being unnecessarily wasted in massive quantity. The most common reason for doing something a certain way, and we've all heard this, is "that's the way it's always been done," but is that progress? Did Galileo and Einstein and Edison do things "the way its always been done?" They didn't, and neither do we! At IntegraSpec, we believe that to break new ground you have to take chances, push limits, and let imagination rule the day.



In an industry known for inefficiency and archaic methods of creating the future it is absolutely time for a change. The question is "how"? The answer is by utilizing a new, yet old method, of layering known efficiencies with new technologies. How again? Get rid the old...wood, and bring in the new...Expanded Polystyrene or EPS, as we call it in the industry. It's the very same material that keeps your drinks cold in the heat and hot in the cold.



In the construction industry the technology that is EPS, uses a fraction of a fraction of energy to manufacture, is faster to build with and provides a far more efficient and safe end product in comparison to lumber. "But you can't make a building out of coolers!" you say. That's

where the layers come in.

EPS is made into the product that is ICF from Integra Spec, and when combined with an age-old building material, concrete, you get strength, stability, security and comfort. Now you have something that only your imagination and creativity can keep in the cage. And we have the proof.

There is true science to climate, spawned at the Earth's core. The core of our building technique is the same as the Earth's. Climate all about heat exchange and the rules of thermodynamics. It's those same rules of thermodynamics that we rely on to build efficiency. These rules also energize our buildings.

An ICF building has a stem wall, dug into the Earth, which is connected to the foundation and the walls and the roof. The house is actually one solid piece! These parts are all poured at the same time to create a monolithic, thermal envelope, dug into the Earth. The stem wall draws heat from the Earth and that heat is conducted through the floors, walls and ceiling, keeping the house at a constant temperature. And the whole thing is wrapped inside and out in EPS creating an insulating barrier so the heat stays inside, in the winter, and outside in the summer. The monolithic structure has no seams so there is no leakage and no drafts. All of this combines to create an environment that is safe, soundproof and unbelievably energy efficient.



The superiority of modern, concrete construction has been proven, just look at the largest buildings in the world. ICF by IntegraSpec has conquered concrete by enhancing its best qualities, energy retention. Real energy savings comes from not using more energy, but by maximizing what you already have. The way to do that is by keeping it where it belongs.

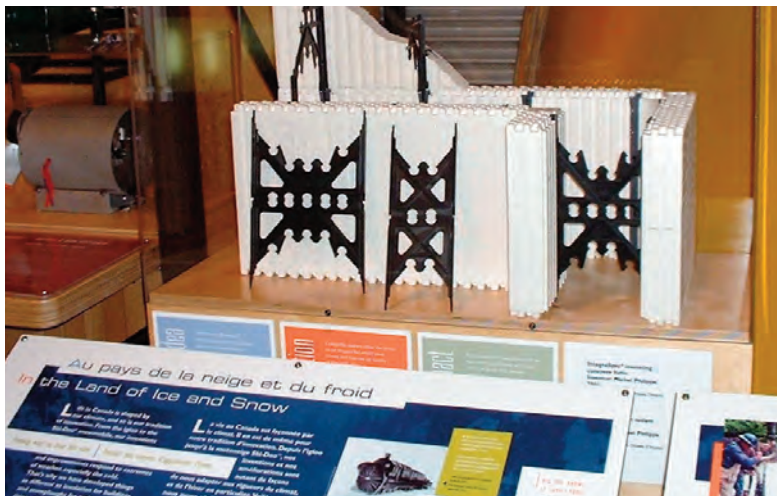
Our buildings have energy savings of 80% over similar, conventional wood framed buildings. This is proven by something called a Retention Rating or "R-Rating". The Retention Rating system tells how much energy a building keeps, or retains, and how much it loses. Six inches of that pink fiberglass stuff has

an R19 rating. It says so right on the label. IntergaSpec and concrete are rated at R-50! Imagine that! R50 structures that seal the envelope and push it to levels that are only beginning to be measured.

We build using the existing, construction infrastructure. Our materials are made from a post-industrial byproduct, keeping it out of the landfills, and a steam process that is not harmful to the environment. All of our support materials are reused and all of our project waste is recyclable. Now that's real sustainability!

Construction efficiency is about how much true energy is expended to actualize the end product. Our rate of efficiency is unmatched by any production, transportation, or implementation crew currently available.

True sustainability would require an unlimited source of "free" energy. ICF is an improved layer upon the way we have been sustained by Mother Earth since man first walked upright. So why haven't people embraced this gift and the knowledge given by the laws of nature, in our everyday, modern life. Well, we have! Why haven't you?



CANADA MUSEUM OF SCIENCE AND TECHNOLOGY

IntegraSpec ICF is on display in The Canadian Museum of Science and Technology

ICF PROJECTS

ALERT CARE RETIREMENT FACILITY - 85,000 sq ft structure with hollow core flooring system the ICF shell was constructed in 12 weeks through out a Canadian winter, exterior finishes include stucco, with brick accents, fire rated elevator shaft using the ECF (Exposed

Concrete Face technique) 6 inch core outside walls , 8 inch core demising walls, 3 stories with slab on grade, ICF party walls creating sound proof, fire proof dividers .

GRAND CARIBBEAN RESORT - 160,000 sq ft structure with poured concrete floors, the corbels, window accents and balconies were all constructed of ICF forming material, this resort went through 2 major Hurricanes Ivan and Katrina without any damage it was used as a refuge center for all the locals, ICF party walls creating sound proof, fire proof dividers.

TIFTON COMFORT INN - 45,000 sq ft hotel that poured the walls and floors together, the 4 story structure went up in record time and is one of the greenest hotels in the USA, all party walls are ICF creating a sound proof , fire proof barrier between rooms.

PINEGROVE CHURCH - 9000 sq ft structure with poured concrete slab on grade, mitered multi angled walls, gables and high walls, a full baptismal, exterior vertical steel siding and stone accents, shell up in 6 weeks, the building was designed with a 5 ft stem wall that created a heat sink under the slab, the building efficiency improves ever year.

CASA BELLE VERDE



<http://www.casabellaverde.com/walls-and-ceilings/index.html>

<http://www.casabellaverde.com/concrete-homes/index.html>

