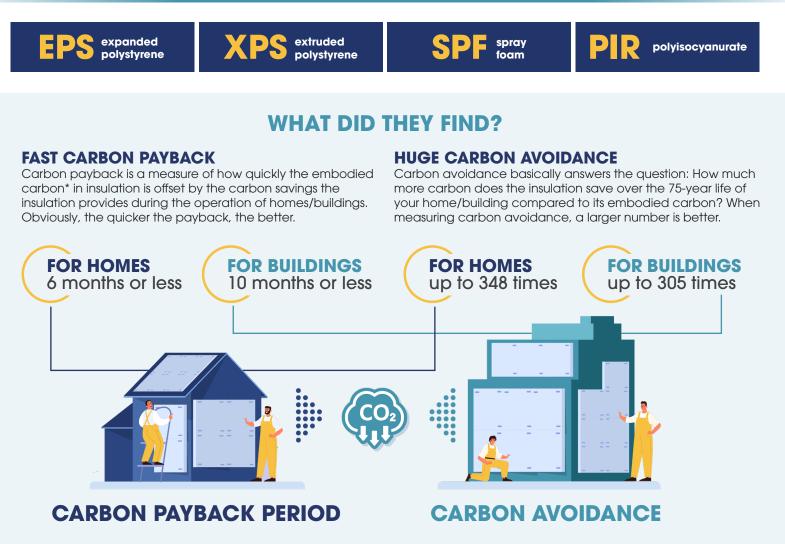
REPORT: USING PLASTIC INSULATION CAN SAVE A WHOLE LOT OF CARBON

Lifecycle Analysis Shows Huge Carbon Avoidance, Need for Smart Policy

When insulating our homes and buildings, high-performance materials can significantly reduce carbon emissions that contribute to climate change.

A 2023 REPORT FOUND SOME ASTONISHING BENEFITS RELATED TO PLASTIC INSULATION. ICF Consulting looked at four major types of plastic insulation:



Conclusion: The carbon invested in the plastic insulation (embodied carbon) is paid back many times over during the life of our homes and buildings.

Simply put: Using plastic insulation can save a whole lot of carbon.

Builders and policymakers should take notice.

When choosing materials like insulation to make homes and buildings, it's important to look at the overall lifecycle of these materials, instead of using just one data point. Public policy should consider the overall lifecycle benefits of materials. Including the huge carbon avoidance benefits of plastic insulation.

ICF Consulting Report

Read Here



Learn more at PlasticMakers.org/ buildingsustainability. *Embodied carbon refers to greenhouse gas emissions resulting from making a product (from raw materials extraction, manufacturing energy, transportation to the job site, etc.). It's a commonly used measure of a product's global warming potential.