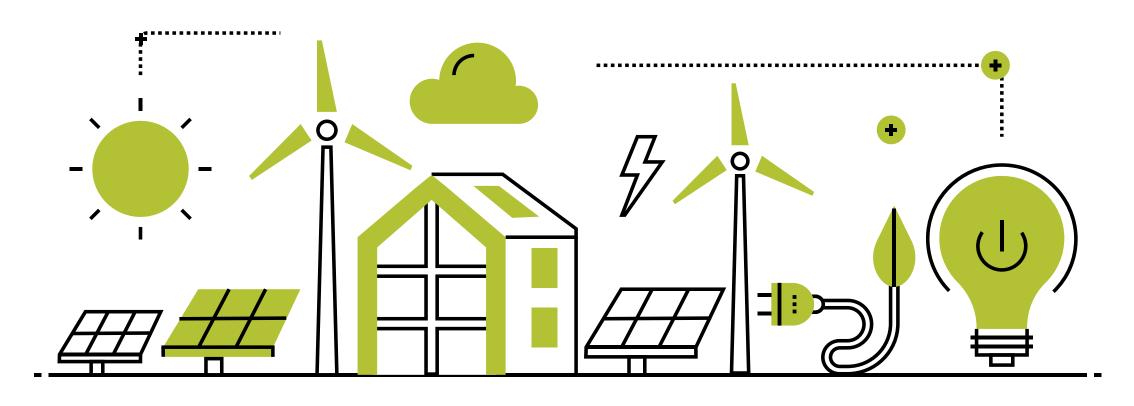


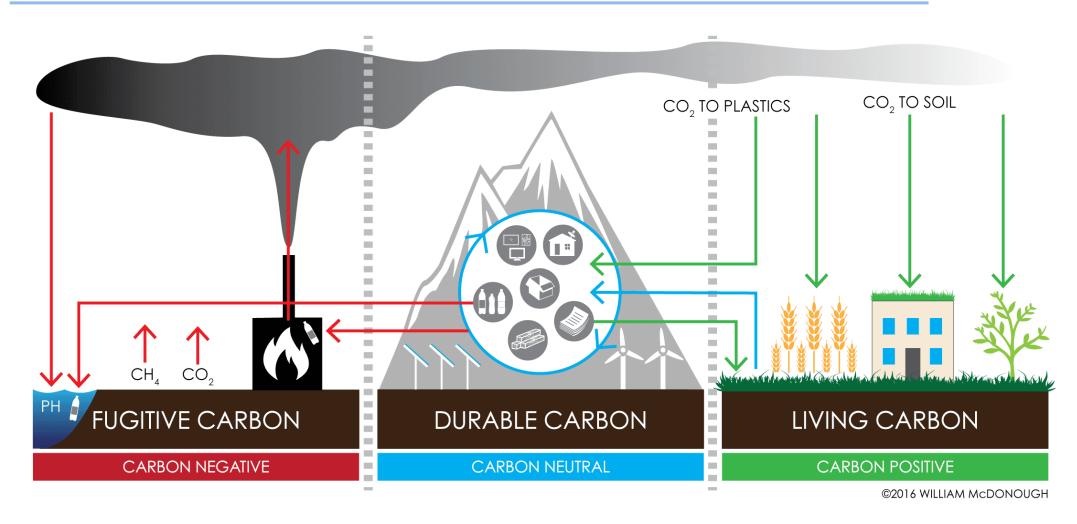
Low hanging fruit - RIGHT NOW!



Envelope Upgrades (Windows, Roof, Walls) ◆ Heat Pumps ◆ Appliance Upgrades ◆ Solar ◆ EV



The new language of carbon





Two types of carbon in buildings



Embodied Carbon

Manufacture, transport and installation of construction materials

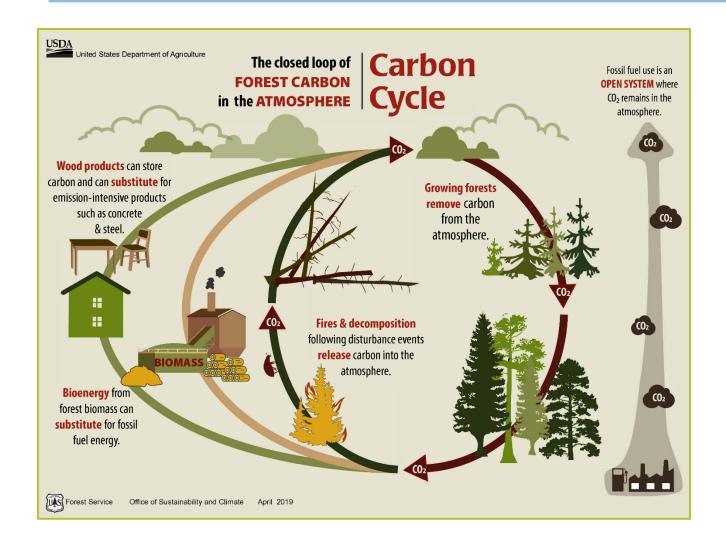
Illustration by Stacy Smedley of Skanska

Operational Carbon

Building Energy Consumption



Carbon benefits of wood



- Less energy intensive to manufacture than steel or concrete
- Less fossil fuel consumed during manufacturing
- Avoid process emissions
- Carbon storage in forests and promote forest health
- Extended carbon storage in products



Wood is good!

89% of Maine consists of forests (the most of any state)





Wood is good!



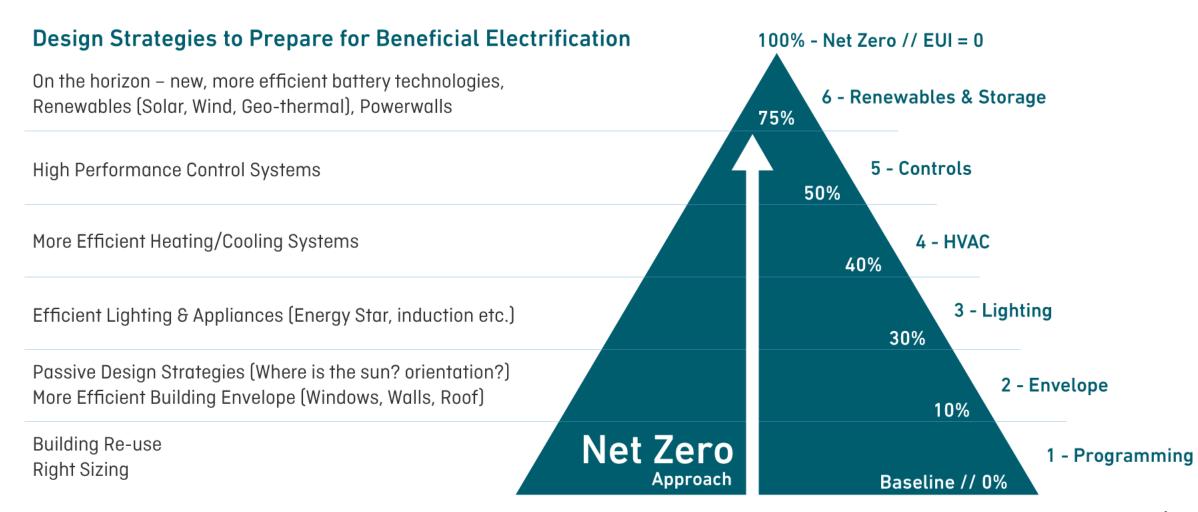






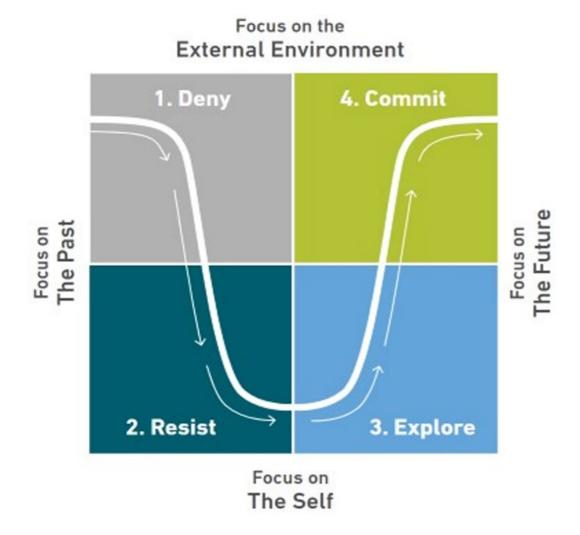


Reduce demand...then renewables





Managing change





5 things you can do right now!















FIVE THINGS YOU CAN DO NOW: EFFICIENCY

CLEAN OUT YOUR ATTIC

The single most important thing we can do is reduce heat loss (& gain) in our existing buildings.

PUSH THE ENVELOPE

FIFCTRIF





ELECTRIFY EVERYTHING

Clean energy means more electric – heat pumps, induction stoves, efficient electric appliances.

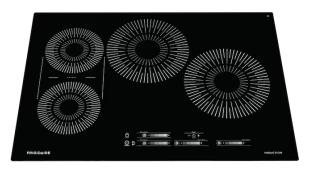
• ELECTRIFY

DENSITY











DENSITY

At the individual building transportation.

level, site level and community. More units, sharing walls, more units sharing infrastructure electric, water & sewer,









HOUSING &CLIMATE

NEXT STEPS

FIVE THINGS YOU CAN DO NOW:

- 1. Clean Out Your Attic
- 2. Electrify Everything
- 3. Density
- 4. Housing & Climate
- 5. Say Yes: Be BRAVE

• NEXT STEPS





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Shifting To Renewables

Presented By:

Sam Zuckerman Owner, Maine Solar Solutions

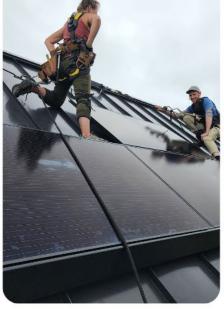
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Own Your Own Solar: Strong Incentives



- 30% Federal Tax Credit
- 10% Domestic Content Credit



Depreciation: 5-Year Cost Recovery For Solar



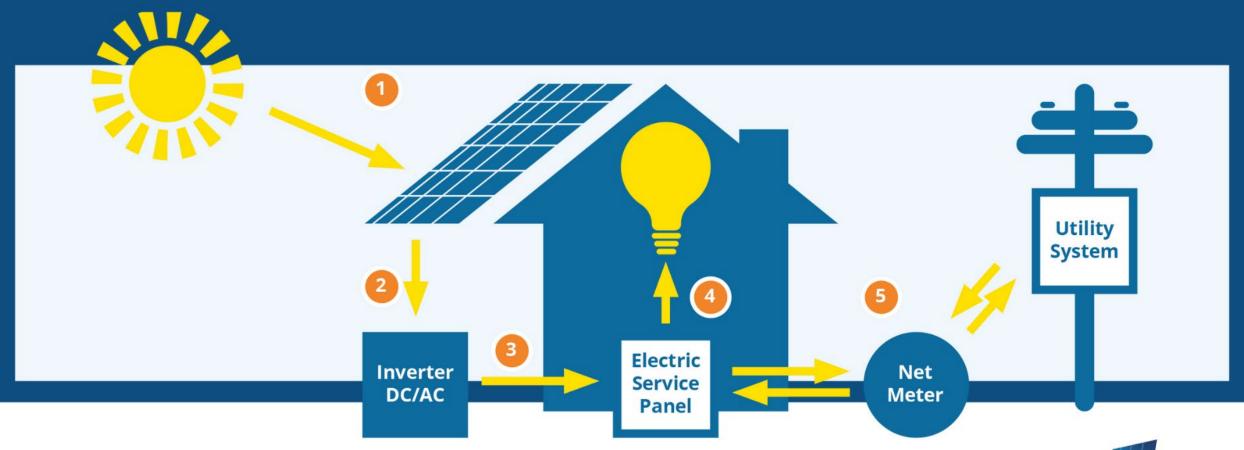
USDA Reap Grants Cover Up To 50% Of System Cost!



SRECs Revenue Stream



How Net Metering Works





Net Metering Benefits



Receive the full value of electricity production whether you use the power right away or send the excess to the grid



Receive a 1 to 1 credit for any excess power your system produces



Credits are earned and redeemed on a rolling 12-month basis



Receive either kWh or dollar credits

