

Objective:

By 2025, live well and within a solar budget.

Problem:

Solar energy collection systems (sun, wind, tides) behave like leaves or noisy web servers. They destabilized the centralized "single-machine" design of the electrical grid.

Solution:

Distribute energy in a chemical distribution network. Make and distribute synthetic natural gas.

Mimic nature and the Internet by displacing a centralized network with a distributed network. Nature stores and distributed energy via chemistry (food, wood, oil, coal, natural gas).

In nature, electrical circuits are used only for control. Power is generate at the point-of-use in mitochondria. Waste heat creates advantage, we are warm-blooded. Local electrical generation makes Warm Blooded Buildings™.

Execution:

Self-reliance is local. Focus small systems with less than 8 year paybacks. Leverage fossil natural gas.

Market Niche: Self-reliant, clean energy, of 1-250 kwh.

Emissions: Zero.

Jobs: Changing communication networks created millions of jobs. Re-tooling power generation will create manufacturing and construction jobs.

Power: Solar and wind have Net Energy of greater than 20:1. Ag wastes are local.

Exports: Jobs from exporting to developing nations.

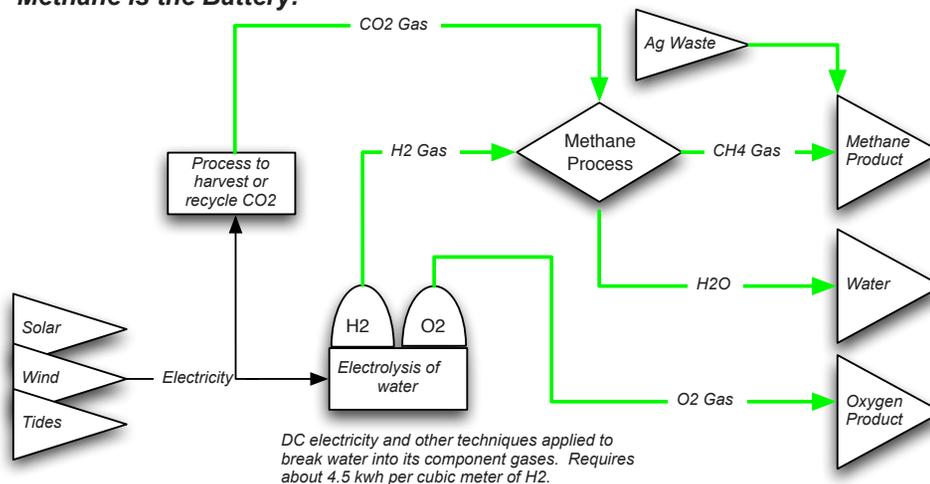
Funding: Construction privately financed. Payback of 8 years from energy savings.

Action:

Contact us today. Together, by 2025, America can be energy self-reliant.

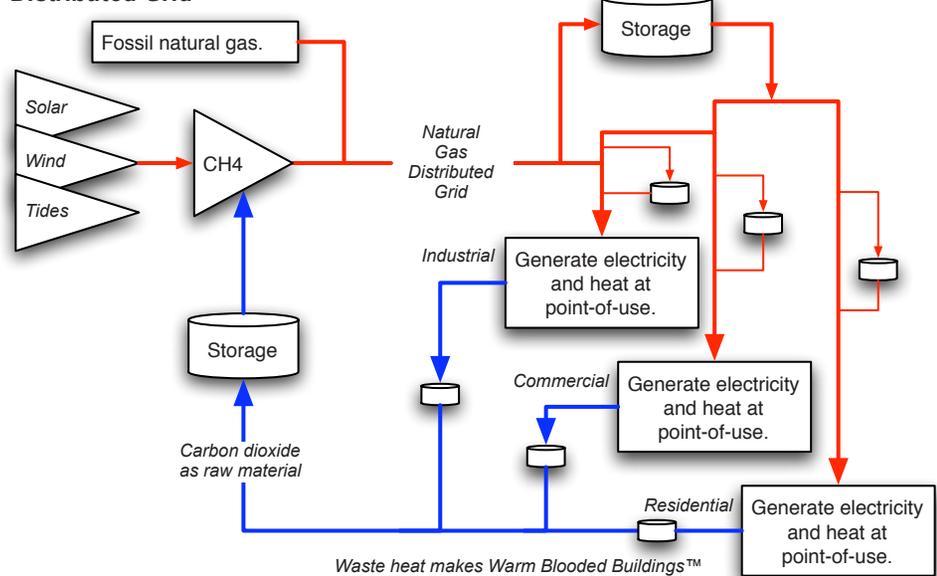
Methane, natural gas, is nature's battery.

Methane is the Battery:



Natural gas network is the Internet of energy.

Distributed Grid



Patent Pending

Wisdom of Thomas Edison:

"Some day some fellow will invent a way of concentrating and storing up sunshine to use instead of this old, absurd Prometheus scheme of fire. I'll do the trick myself if some one else doesn't get at it."

"Sunshine is spread out thin and so is electricity. Perhaps they are the same."

"When we learn how to store electricity, we will cease being apes ourselves; until then we are tailless orangutans. You see, we should utilize natural forces and thus get all of our power. Sunshine is a form of energy, and the winds and the tides are manifestations of energy."

"Do we use them? Oh, no! We burn up wood and coal, as renters burn up the front fence for fuel. We live like squatters, not as if we owned the property."

"There must surely come a time when heat and power will be stored in unlimited quantities in every community, all gathered by natural forces. Electricity ought to be as cheap as oxygen..."

"I'd put my money on the sun and solar energy. What a source of power! I hope we don't have to wait 'til oil and coal run out before we tackle that."

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