Our mission statement

Planet renovation back to 350 ppm CO2, we contribute Climate Protection Superiority House by Climate Protection Superiority House.

Disruption at energy

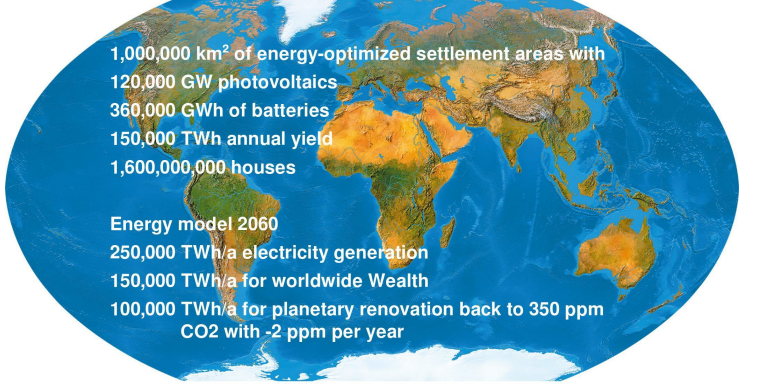
Designed for a cost-optimized and functional worldwide energy transition.

Disruption at housing

Designed for a revolution in home ownership: Income from selling electricity on the spot market instead of purchasing energy: The difference can pay half of the installment.

Sell by low price or by better features?

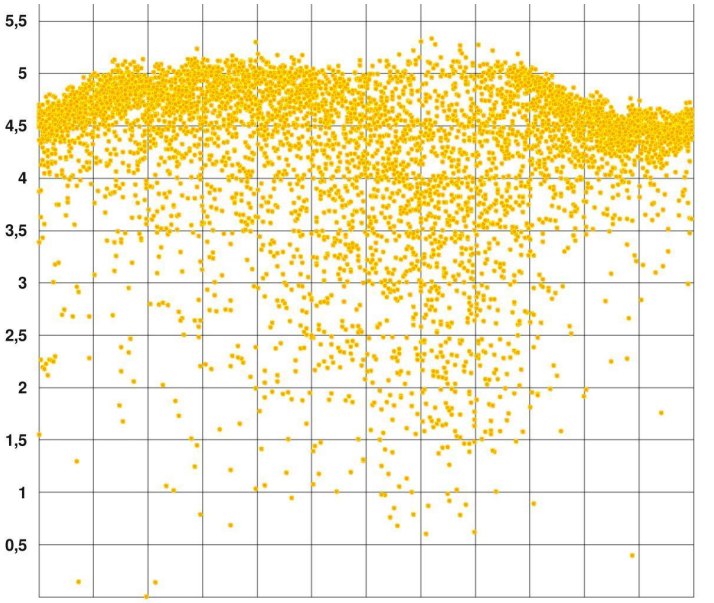
We will do both at the same time. More affordable than a conventional house but with far superior features.



Designed for worldwide use

We would rather not become the 293rd house construction company in Austria; we have much bigger plans.

We already have several international contacts, but these will only be useful once we can invite these people to see our prototype and show them our solutions.



Solar yield distribution in Lawra, Ghana, 2005 to 2020. We used hourly yield estimations of 47 different locations to simulate how off-grid fast-charging settlements could reduce energy costs for transportation.

Larger settlements can even power energy-intensive industry.

In May 2024, for example, one of our shareholders established initial contact with a large company in Ghana.

The CEO said that there is a shortage of around 2 million housing units in his home country, and he was very impressed by the vision that 3 km^2 of energy-optimized residential area could power a cement factory with an annual production of 500,000 tons using only electricity (The clinker is heated with electricity).

Our houses do not need concrete, but concrete is an ideal material for road construction. However, until we have our prototype, all these efforts are useless.

What should the prototype be capable of?

House and double garage with 53 kW peak photovoltaics, 130 to 140 kWh electricity storage, and 20 kW grid connection.

The energy system pays for itself through the sale of electricity on the spot and balancing energy markets.

It demonstrates the potential for savings in grid expansion, as the grid connection corresponds to only 38% of the peak photovoltaic output.

The 77 m^2 living space is heated or cooled via a 17 mm air gap in the floor, walls, and ceiling. Climate change is making comfortable cooling necessary further and further north.

With a large number of air source heat pumps, the power supply in residential areas would have to be designed for only a few days of very cold weather. We show how this problem can be solved cost-effectively.

Why do we care about such problems?

If you only want to sell a few houses, then it is enough to convince the house buyers. If, on the other hand, you want to sell a lot of houses, then you also have to convince politicians that this is a societally desirable solution to the problem.

Why great industries fail

Great industries fail for refusing to meet the demands of customers and society.

The customer wants very good, affordable cars; the society wants emission-free cars. The German car industry ignored too long half of customers wishes and all of society's wishes.

The customer wants comfortable, affordable houses; the society wants an energy transition. Same here, the German single-family home industry is ignoring half of customers wishes and all of society's wishes.

The single-family home is dead; long live the new single-family home.

Decentralized fast-charging infrastructure

Range anxiety with electric cars? Even our prototype will have an 80 kW CCS fast charger powered directly by the energy storage system.

By selling electricity to drivers, homeowners can benefit even more from their home's energy system. When the spot market price is below 0, drivers will be delighted with “Happy Hour: only 15 cents per kWh.”

What would be a small source of additional income for a homeowner here could be a decisive contribution to the transition to electric mobility in Africa: off-grid fast-charging settlements.

How should the prototype be produced?

In January 2025, I found a company specializing in lightweight steel construction technology at the Munich Construction Fair.

I visited them on February 19 in Banská Bystrica together with the shareholder, who owns several hectares in Prince George, Canada: “We have found our Magna.”

This machine produces the steel frame of a GEMINI 60 house in just 3 hours.

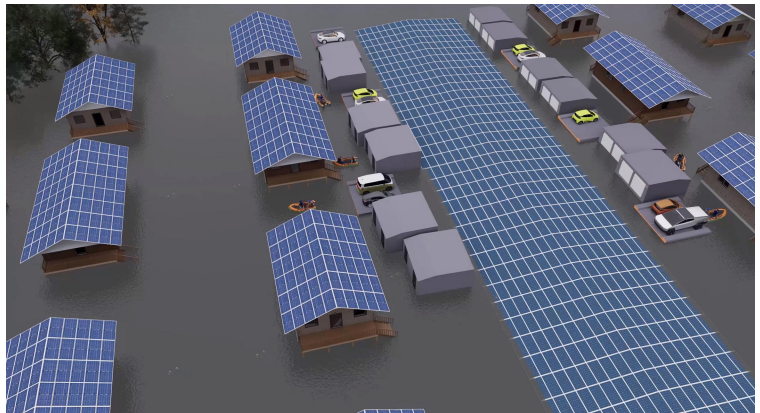
What means “We found our Magna”? Magna produces cars for BMW, Jaguar, Toyota, and Xpeng. They deliver technical components and the plans; Magna produces the cars.

So we choose all the technical components and make the plans; they will produce the houses.

Option Venezia: floodproof

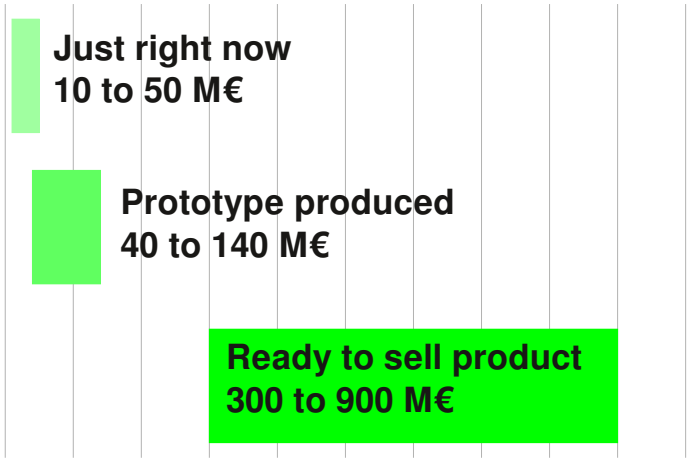
We cannot give up all settlement areas where a flood occurs. The GEMINI house is up to 0.7 m floodproof.

When more is required, the house will be able to swim for a modest additional charge: option Venezia.



Company value evaluation by Grok

We discussed with Grok the value of the company until we have a ready-to-sell product:



Beyond the ready-to-sell product, all depends on fast expansion to make the best use of the time until the competition awakes.

Strategies are to establish Climate Protection Superiority House as a mandatory construction standard.

In the “Land for Energy” program, the state acquires grassland and reclassifies it as building land. The lease must be paid for in electricity.

Let's save the world by contributing to worldwide wealth and the planet renovation back to 350 ppm CO2, there is no more ethical way to earn money.

Roland Mösl - founder of
1991 PEGE - Planetary Engineering Group Earth
2014 WWW movement WorldWide Wealth
2015 Association for the Promotion of Infinitism
2022 GEMINI next Generation AG (Inc.)

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