GreenMan Tiny Home Experience
Who wants change?

Who wants to change?
How can we inspire people to live green?
CRITERIA OF A GREEN HOME

Top five green criteria for buying or renting a home in warm climate regions:

- Could you live in it comfortably without using air-conditioning?
- Is it free of indoor air pollutants?
- Is it free of major noise pollution?
- Is it located within easy access to wide, green spaces with plenty of trees?
- Does the location offer easy access to public transport?
"Eco-conscious lifestyle is the foundation of a greener & sustainable community. This starts with US - our personal choices & actions."

- Matthias Gelber
GreenMan Tiny Home idea and occupant Matthias Gelber (centre) with architect Dr Paul D'Arcy designed the eco-responsive carpark sized home. Datuk Abdul Aziz Muhammad (left) founder and owner of the insulation panels for the build. (date of pic: June 2016)

Build took place underneath the highway bridge - MEX (Maju Expressway, formerly KL-Putrajaya Highway, Jalan Chan Sow Lin)
- Suncrox Solar
- Kokopelli Rainwater Harvesting
- Buteline Piping and Plumbing technology
- Duralite Wall Panel System and Technology
- GRM Composite Flooring Material Technology
- Parex Davco Waterproofing Technology
- Tarkett Vinyl Bathroom Technology
- EcoLoo Bathroom and Bacterial Toilet
- LG Shower Technology
- Sequoia Eco Health Series Paints
- Ecotint sun and heat glare protection film
Rainwater Harvesting System
Eco friendly Paint Technology
Eco Toilet Technology

ECOLOOO®
Sustainable Toilet For All
Removal of solar housing on roof during relocation

Rethinking indoor air flow & natural ventilation

Discussing next event

Use of crane, with spider for lift during tiny home transport
Electricals inside and outside the carpark sized unit include:

- Fans - 2 way switches
- Skylight LED and switch
- Water pump switch
- Bathroom LED and switch
- Entrance LED with switch
- Side porch external LED and switch
- USB port x 3 in living room
- 12v plug socket x 3 in bedroom space (for TV, charging mobile, other)
DC appliances and switches sourcing difficulties except online
Temperature inside and outside difference - tinting, computer extractor fans for current windows and ventilation exchange design.
Conduit leaks, roof gradient and tiny home levelling - water run off issues
Stagnant water from the rainwater harvesting accumulating or pooling at the middle of acrylic sheet.
Media Coverage in Malaysia huge in papers and TV
Greenman Tiny Home

Malaysia: This 'Greenman' home is tiny, transportable and totally bill-free. A $2000 which can power a water tank? This could prove a dream come true for many in this struggling footnote...

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South Korea: Prosecutors file charges against Lee, the country's most powerful prosecutor

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Also in the News

ECO LOVING BUILDERS DONT CRinge TO THE SEVEN COMMANDMENTS OF VILLAGE ARCHITECTURE

1. No trees. The presence of nature is the best way to make your house feel cozy and inviting.
2. No walls. Open spaces create a sense of freedom and openness.
3. No air conditioning. Instead, use fans and natural ventilation to keep the house cool.
4. No carpet. Opt for natural materials like wood and stone to create a warmer atmosphere.
5. No fences. Encourage social interaction and create a sense of community.
6. No lights. Use natural light to save energy and create a tranquil environment.
7. No water. Use rainwater harvesting systems to reduce water usage.
Modular Green Buildings

Version 2 – Mobile
Modular Green Buildings

Version 3 – Flat Pack

https://www.youtube.com/watch?v=2VVx4Mrn0tU – assembly video
Modular Green Buildings

Version 3 – Flat Pack – at KKL
Modular Green Buildings

Version 4 – Fully Welded – at Ipoh
Modular Green Buildings

Version 4 – Double Cottage
Naturacem, Grenohware and Safari Gas set to attend ClimateLaunchpad Global