

Press Release, Dec 20, 2024

CURV (Converted Utility Recreational Vehicle) has released version 1.0 of the Open Source RV plans used in the simultaneous production of 30 Recreational Vehicles already in the road. The vehicle starts with a Cut-away Van Body. CAD files for the shower, water & holding tanks, plumbing, 110 V & 12 V systems using either Nissan Leaf (or Tesla) battery packs are perfected by a team of over 500 contributors. Five shops have built one each of the first production models while the other 25 were built by DIYs. The shops plan to offer their services to individuals without power tools or the time to DIY.

The first production models include 2 & 4 wheel drive, gas & diesel, & 3 varieties of toilets. There is both a stealth urban model & an upscale sports model. An optional luggage rack with retractable railing has been known to serve as a great upper deck, although for insurance purposes, it remains a *luggage rack*.

Why Open Source? Prov 11:14 ***Where there is no guidance, a people falls, but in an abundance of counselors there is safety.***

Without counsel plans fail, but with many advisers they succeed.

Goals

- Make an outdoor-centered recreational vehicle
- Make this RV design accessible to many people
- Have some of the greatest minds on Earth contributing to an outstanding design.

Notes:

KUV Body- do we need to restrict ourselves to a single kuv body? I suspect we do if we are going to have completely spec'd out plumbing and wiring systems. The basic ideas however could be transferred to any vehicle.

Van cutaway- do we need to specify the powertrain system? I suspect we can be more liberal here but it needs to match up with the proper body. It will be great when they make a 1 ton Hybrid!

Plumbing

Fresh water

Grey water

Black water ?

Shower Pan

Shower head/ Inside bath sink?

Outside Shower

Retractable outside sink

Cab

Captains chairs (Quick release removable w outside base &/or roof mount). Bench/side-table, 3rd legal seat

Interior

Drawers (33" Ikea? Locking) They are heavy.
Hanging wardrobe, features? Dryer for wet coats)
Bed/futon
TV bracket (inside/outside, locking)

Electrical

110v
12v
5v
Solar
Roof
Portable
Other
Generator
Alternator(s) (high output)
Gas/Propane

A/C roof or front-top

Heat (gas, propane, diesel, other)

Vinyl Wraps

Templates, Cool vs. Nothing here you want. (Dogs Pool, We Scoop or Sam's Septic Service)

Winch?

Curb Side

Awning
Lights
Cooktop
Sink
Food Storage
Dish & Cookware storage
Silverware, utensils, plastic wrap drawer
Refrigerator
Microwave
Silver & utensils
Paper towel holder

Street Side

Awning
Shower
Generator
A/C Heater

Water Heater
Water tank
Waste Tank
Chairs, Table, Rug storage
couch open into a bed
Tools
TV
Speakers
Lights

Inside

Bed (Fold to couch)
Cassette Toilet/ Compost Toilet
Shower
Lighting
Drawer Clothes Storage (2)
Hanging Storage
Sink & Medicine Cabinet
Control panel
Snack & coffee area

Utilities

A/C
Water Tank
Grey Tank
Propane
Generator
Inverter Panel
Batteries
Hot water heater
Water pump
Outdoor lighting

Back

Ladder
Toy racks
<https://www.cinderellaeco.com/us-en>
Merlen Walkable solar panels for deck.

Body

Reading KUV Body
Roof rack weight limits
68.5 or 86.5 - ceiling
Royal Truck Body
Knapheid interior height 55.8"

Contributors: