

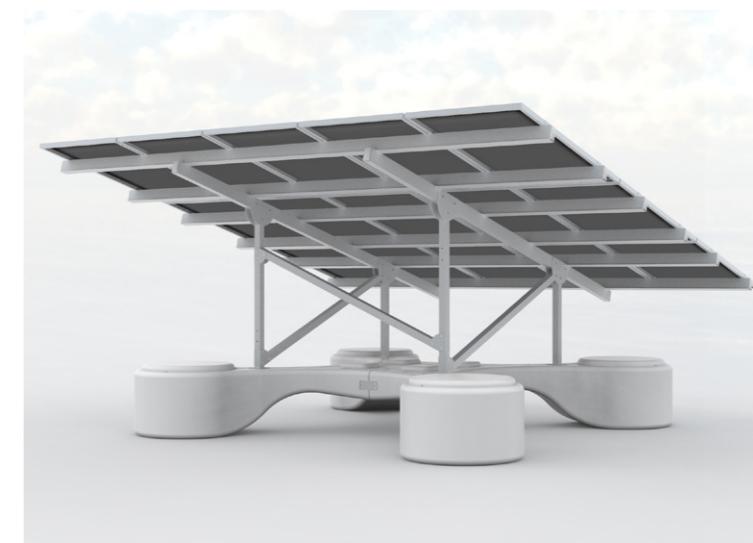
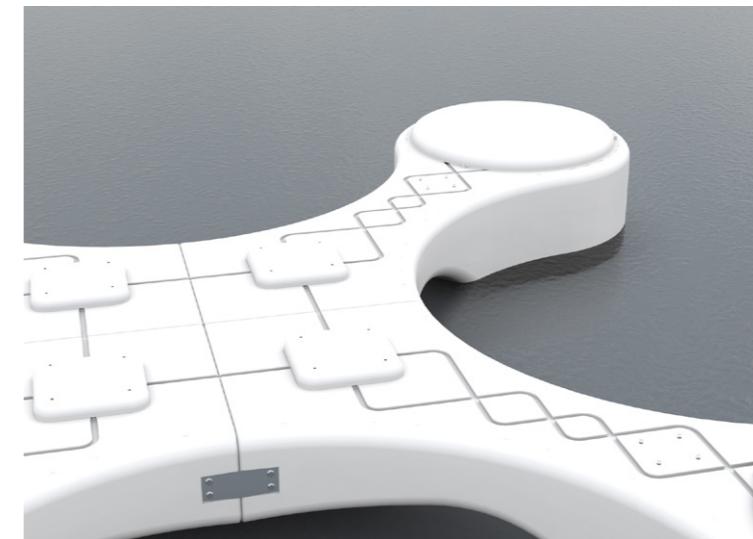
Ben Rhyder

Design Folio

Solar Lily

Final Year Project

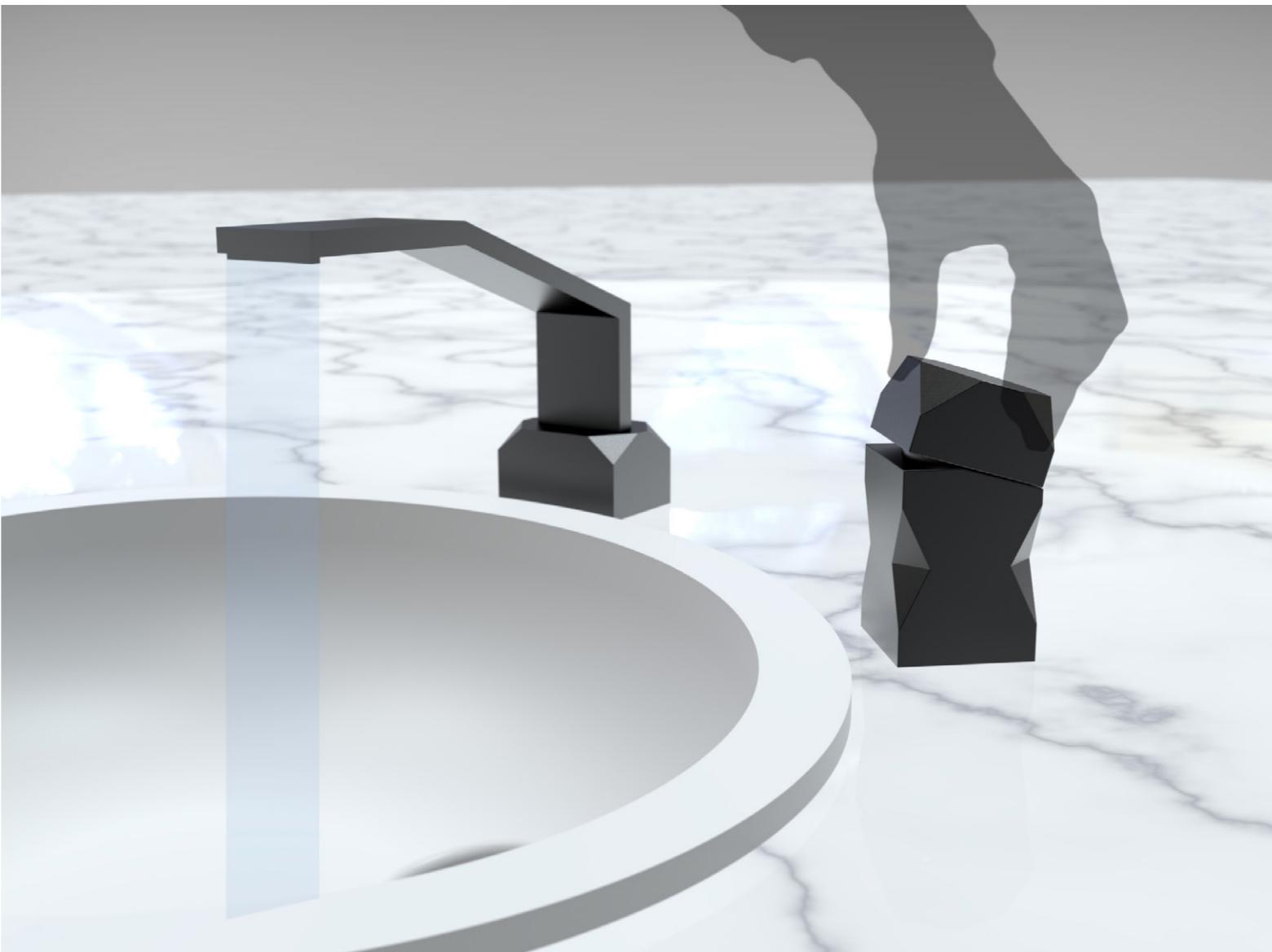
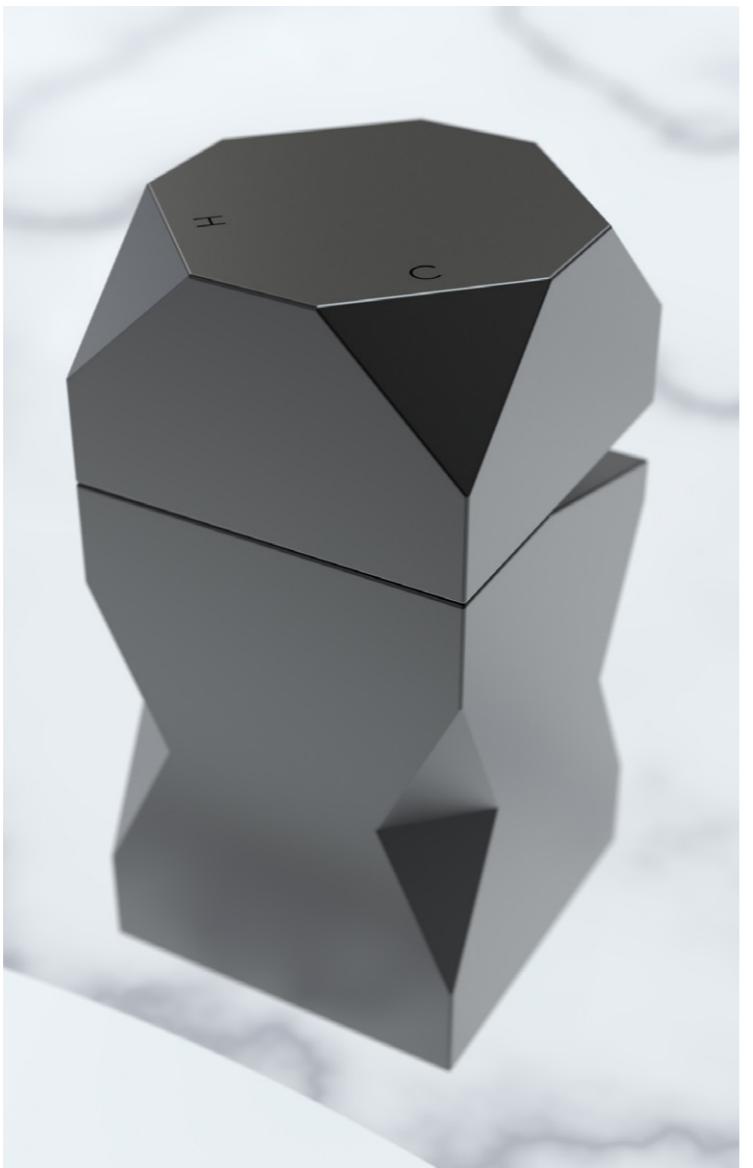




Floating solar with dual axis sun tracking, Solar Lily uses minimal mechanical components and takes advantage of open bodies of water, increasing power generation by up to 30% when compared to a land based system.

Metria

Tapwear



Basin mixer with matched faucet, die cast from brass with a satin chrome finish. Each unit can be installed wherever the customer finds most comfortable.

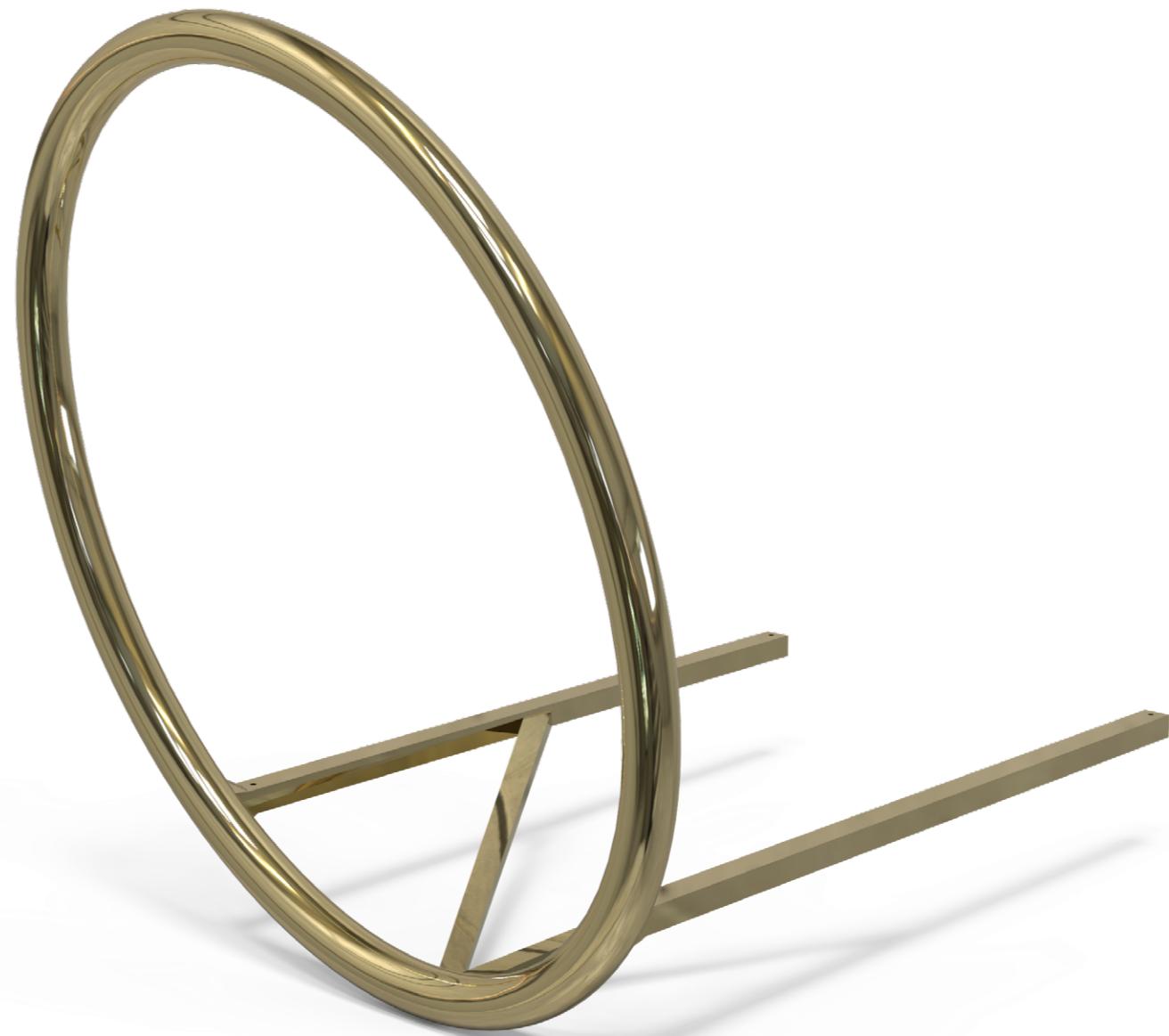
Photography



Eclipse

Sofa support rail

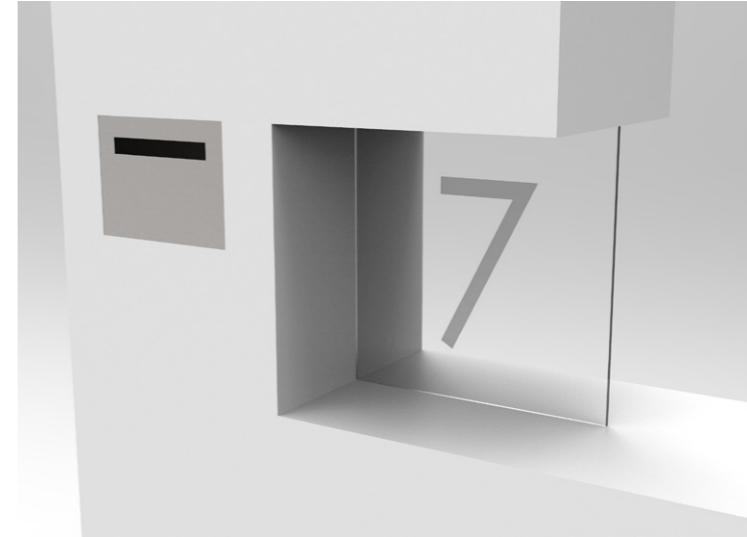




An alternative to clinically styled grab rails, Eclipse offers more stylish assistance to blend in with modern home décor.

Greenblock

Mailbox



Mailbox solution doubling as a low front wall, can easily accept most off-the-shelf mailbox inserts. The frosted glass house number can be customised by the client to add a personal touch.

flo bottle

3L PET bottle

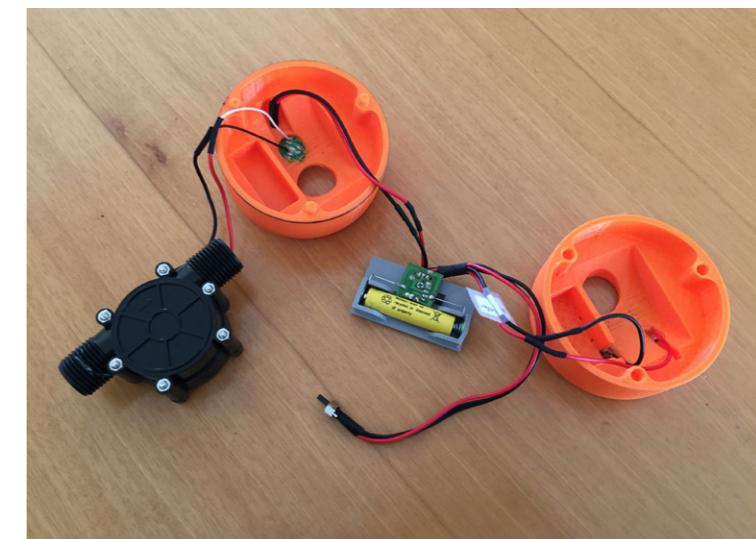
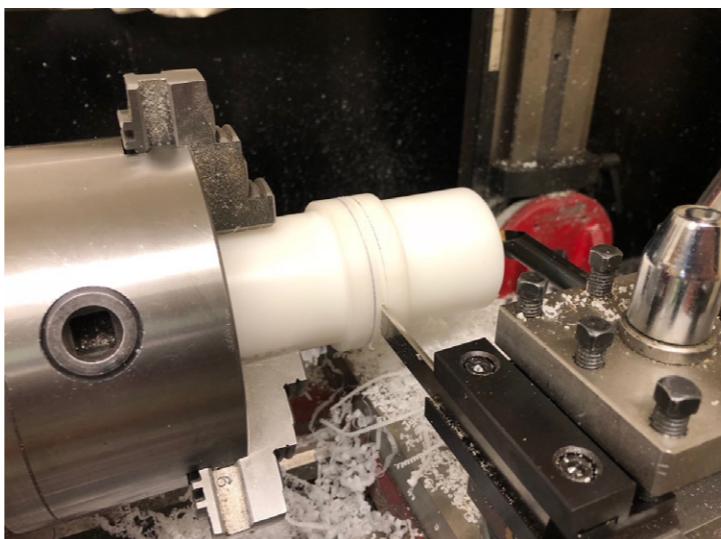
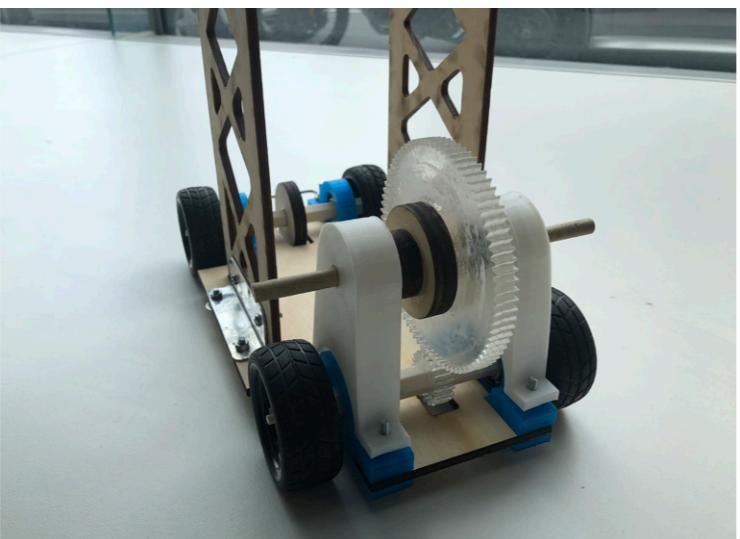
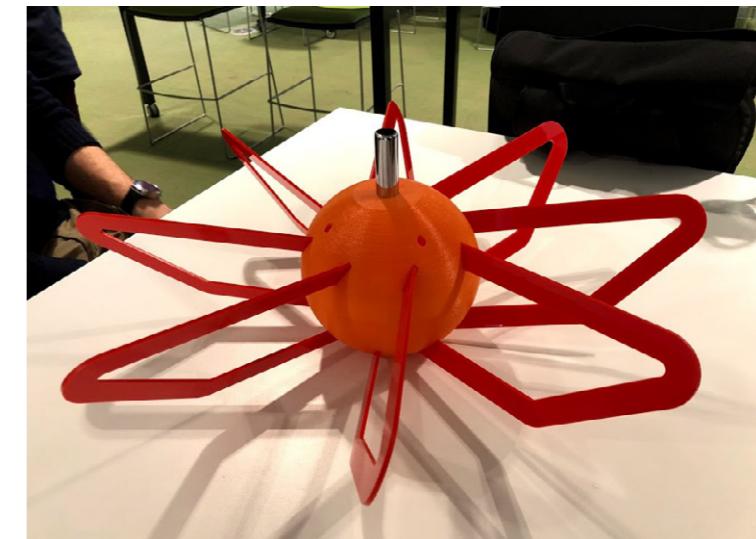
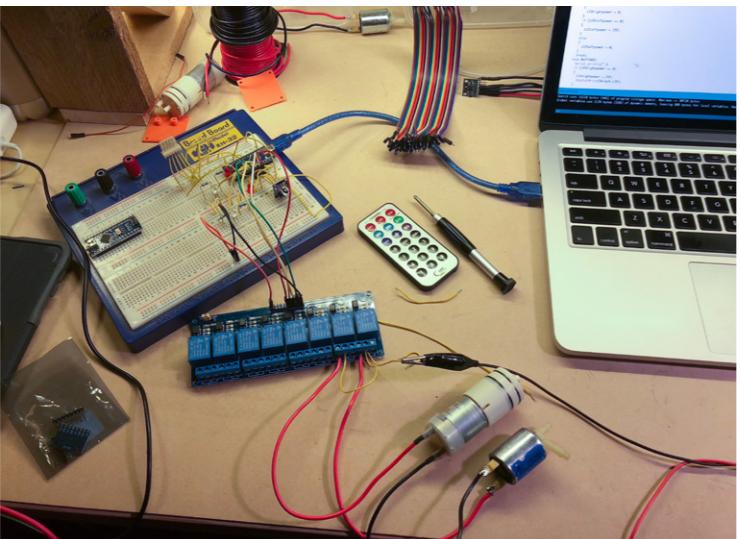


Blow moulded PET joining to a pre-moulded ABS handle, this new bottle maintains a unique and recognisable aesthetic for Edlyn's milkshake toppings and cordials.



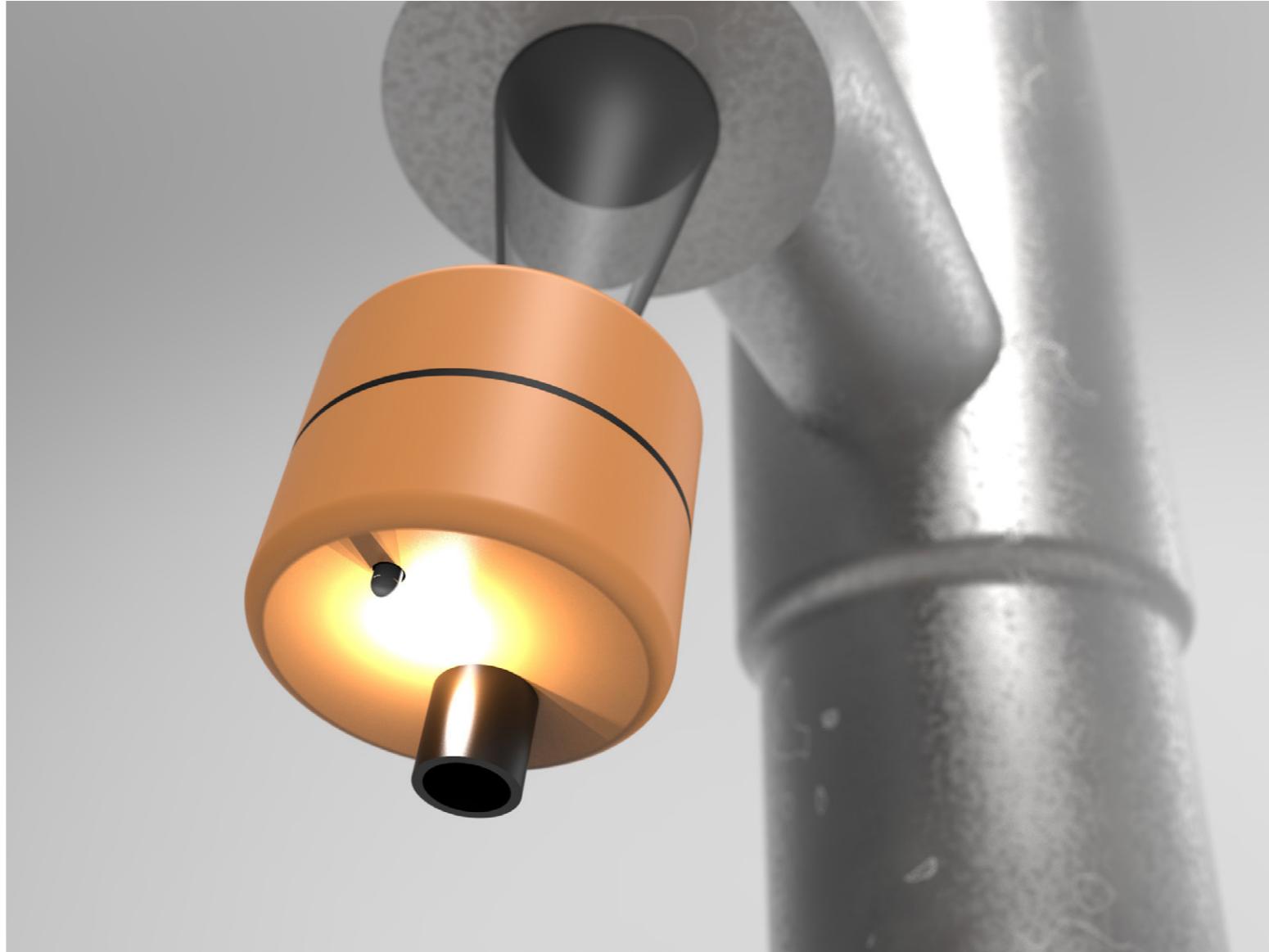
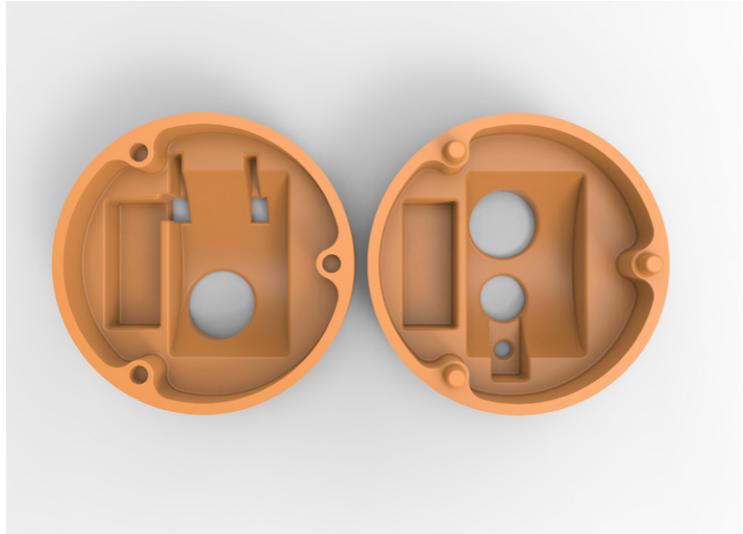


Prototyping



PumpLight

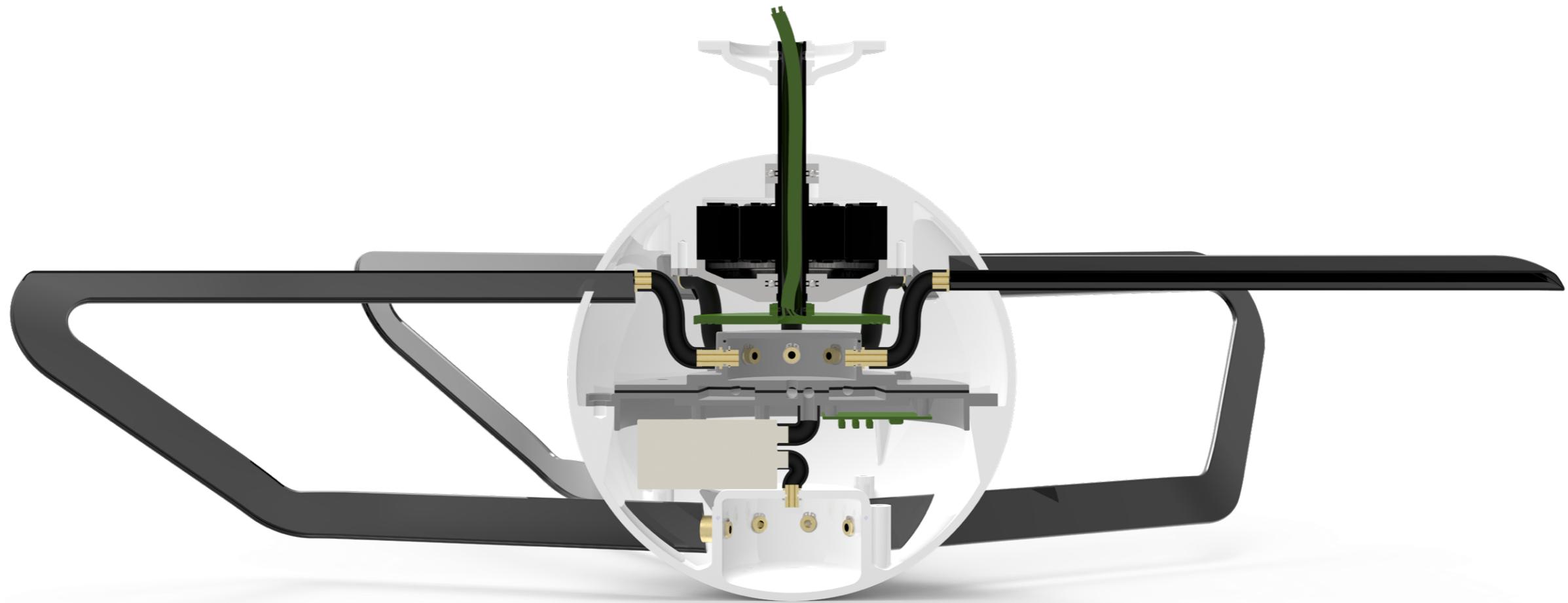
Water powered generator



PumpLight helps users find and use a hand powered water pump. It generates bright light when water flows through it, and a small solar power on top provides a dim glow all throughout the night.

NoGlo

Safe indoor heating



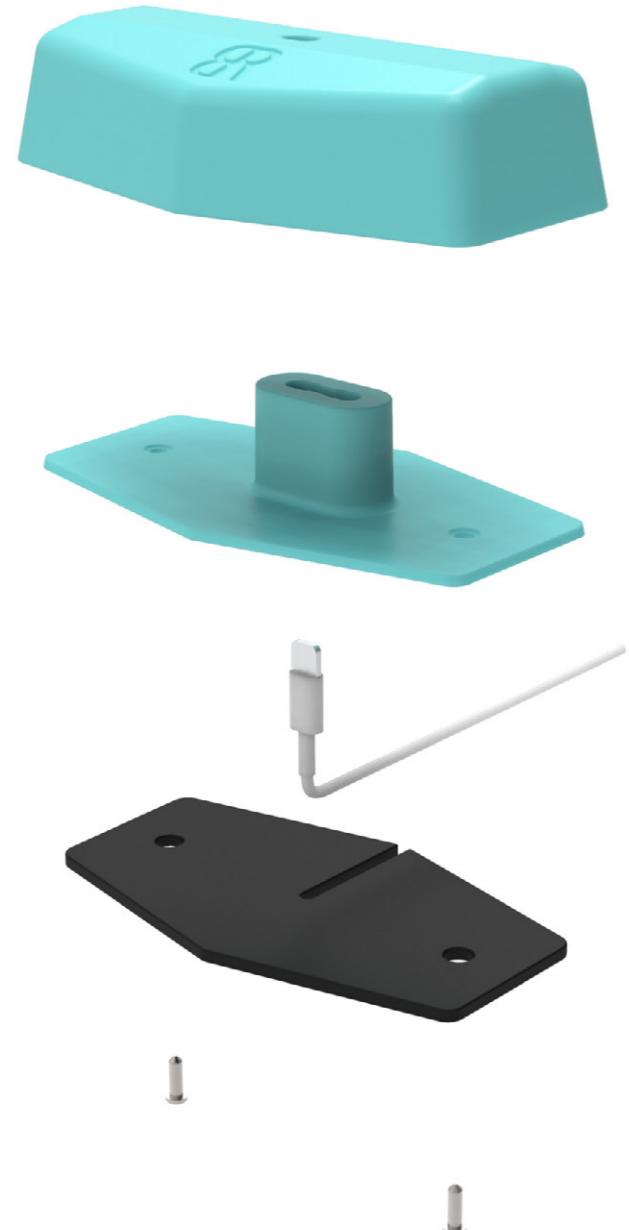


NoGlo is an indoor heater designed primarily for camper vans. Heated liquid is pumped through the fins to heat the space without any glowing elements, meaning it is safe to leave on unattended.



.dock

Phone dock



.dock makes use of a standard lightning cable to form a low cost, simple to manufacture phone dock. Components are assembled by the end user around a cable they already own.



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