**Collapsible sections**

**Simulation**

~~Side menu indicator to which section on~~

~~Make simulation results unfold when click simulate~~

~~Add other drive cycles~~

~~Add numbers to pie chart~~

~~Add constant speed generator~~

~~Add static efficiencies~~

~~Add elevation~~

~~Clear chart~~

~~Reset drive cycle inputs on load and reset button~~

~~Need to increase performance when lots of numbers~~

~~Add kWh/km pie chart~~

~~Add range predictor~~

~~Automate plot tick marks~~

Add input warnings

Add summary of inputs screen

Fix next time step error

Use vehicle drivetrain setup inputs correctly

Add regen

Move velocity plot to second axis

Add more values to master plot, battery power draw, battery temp, battery SOC

Add SOC change

Add battery current and voltage

Add battery thermal model

Add LUT for motors

Work out results screens – battery pack configuration, max gradient

Motor efficiency

Battery age in cycles at temperature?

Csv export

Report export

Need to zoom in on time plots

Change WLTP 3b to m/s

Each timestep: vehicle speed worked out from previous speed + previous acceleration APART from for second zero where the speed is set by the starting speed