

Ideal commuting data schema

Legend:

Dataset

Link

Variable

Comprehensive Commuting-Energy Database (CCED)

PID

Trip n.

VID

H-WID

Mode

M1

M2

M3

Distance

D1

D2

D3

Euclidean

Energy (Direct)

ED1

ED2

ED3

Energy (Indirect)

EI1

EI2

EI3

Personal ID

HID

DOB

Socio-economic
variables

Vehicle ID

Make

Model

Purchase date

Home-work (grid refs)

Destination

Origin

Comprehensive Energy-Intensity of Travel Database (CEITD)

By mode

Topography

Fuel monitor

Time

Driving habits