



MODULE 4: LIFE CYCLE COSTING & PRACTICAL APPLICATIONS OF THE CVD





4.3: THE CLEAN FLEETS LCC TOOL



THE CLEAN FLEETS LCC TOOL

What is it?

- An Excel spreadsheet to allow procurers to calculate the LCC of different vehicles for use in procurement decision making
- Simple, self explanatory tool – insert costing data on the vehicles and usage patterns into the tool
- Using a series of background, transparently presented, calculations provide an overall LCC figure ...



THE CLEAN FLEETS LCC TOOL

What does it take into account?

- Acquisition (*buying or leasing vehicles or batteries*)
- Maintenance (*Cost for servicing or Service agreement*)
- Taxes and other costs (*Tax, insurance & other charges*)
- OLC environmental costs (*CO₂, pollutants, energy use*)
- Remnant value
- Infrastructure costs



THE CLEAN FLEETS TOOL

- Can be a useful way of calculating **life cycle costs including operational lifetime costs (OLC)** as one of the options prescribed by the CVD
- Any LCC tool is only **as reliable as the data** used to complete it
- Feedback is welcomed!