

NEDC STP

Template Results

New European Driving Cycle

NEDC is a combination of the European Union Urban Driving Cycle and the Extra-Urban Driving Cycle (EUDC). It has been widely used for EV energy consumption and regenerative braking performance testing to compute Pure Electric Range.

ECC21-X2



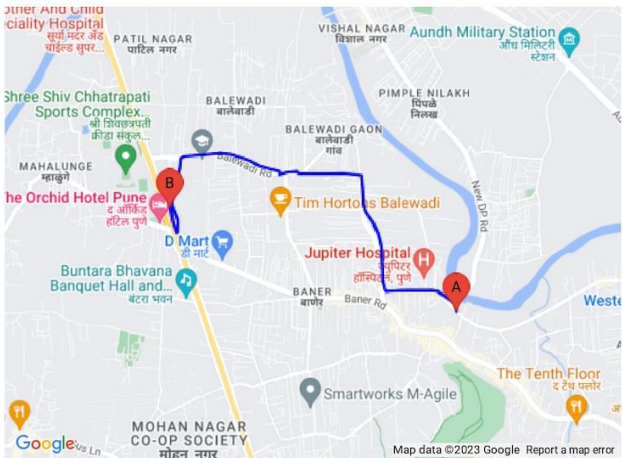
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Template Energy Consumption  
106 Wh/Km

Template Range  
272 KM

GPS Group - MAP

Live



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NEDC STP - Template - NEDC Shortened Test Process

Live



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NEDC Cycle 1 Delta REESSj (wh)	2641
NEDC Cycle 1 Distance (km)	22
NEDC Cycle 1 Start SOC (%)	100
NEDC Cycle 1 End SOC (%)	91
NEDC Cycle 1 consumedSOC (%)	9
NEDC Cycle 1 Energy Consumption per KM, ECDCj (wh/km)	120
CSSm Cycle Delta REESSj (wh)	21801
CSSm Cycle Distance (km)	146
CSSm Cycle Start SOC (%)	91
CSSm Cycle End SOC (%)	18
CSSm Cycle consumedSOC (%)	73
CSSm Cycle Energy Consumption per KM, ECDCj (wh/km)	149
NEDC Cycle 2 Delta REESSj (wh)	2312
NEDC Cycle 2 Distance (km)	22
NEDC Cycle 2 Start SOC (%)	18
NEDC Cycle 2 End SOC (%)	10
NEDC Cycle 2 consumedSOC (%)	8
NEDC Cycle 2 Energy Consumption per KM, ECDCj (wh/km)	105
CSSe Cycle Delta REESSj (wh)	2193

CSSm Cycle End SOC (%)	18
CSSm Cycle consumedSOC (%)	73
CSSm Cycle Energy Consumption per KM, ECDCj (wh/km)	149
NEDC Cycle 2 Delta REESSj (wh)	2312
NEDC Cycle 2 Distance (km)	22
NEDC Cycle 2 Start SOC (%)	18
NEDC Cycle 2 End SOC (%)	10
NEDC Cycle 2 consumedSOC (%)	8
NEDC Cycle 2 Energy Consumption per KM, ECDCj (wh/km)	105
CSSe Cycle Delta REESSj (wh)	2193
CSSe Cycle Distance (km)	14
CSSe Cycle Start SOC (%)	10
CSSe Cycle End SOC (%)	2
CSSe Cycle consumedSOC (%)	8
CSSe Cycle Energy Consumption per KM, ECDCj (wh/km)	157
Total Energy Consumption (wh)	28947
Pure Energy Consumption per KM (wh/km)	106
Pure Range (km)	272

NEDC STP

Computation  
Results

NEDC - ECDC1

120.040586  
91635923  
Wh/km

NEDC - ECDC2

105.081933  
16954707  
Wh/km

NEDC - UBE STP

28948.75104  
6972055

NEDC - K1

0.091226488  
76543266

NEDC - K2

0.908773511  
2345674

NEDC STP - Range

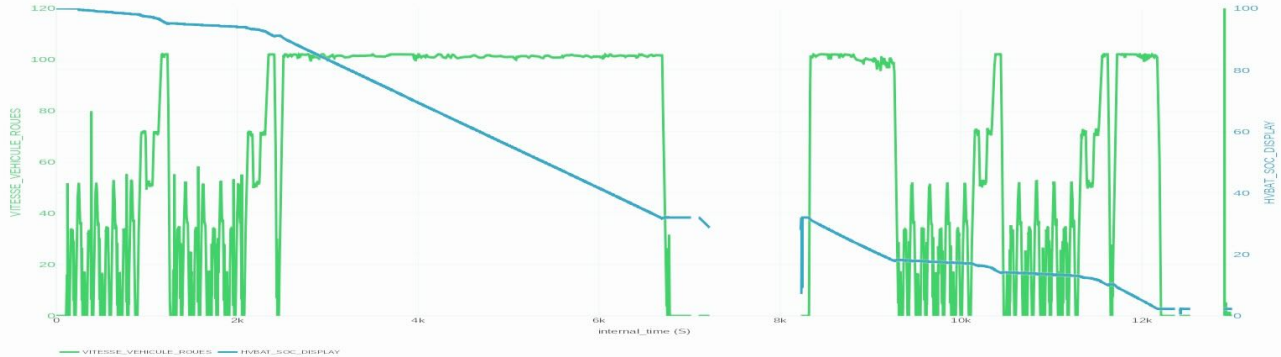
271.9580188  
005383 km

NEDC - Distace  
covered in both  
NEDC segments

22.0 km

☐ NEDC - Cycle 1

☐ Live ...



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Parameters	Template Results	Computed Results
ECDC 1 (Wh/km)	120	120.040
ECDC 2 (Wh/km)	106	105.081
K1	-	0.0912
K2	-	0.9087
Total Energy Consumption UBE STP (Wh)	28947	28948.75
Pure Electric Range (km)	272	271.9580