

POLARIS MODEL

ICCT Polaris model v0.0 documentation

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INTRODUCTION

This version of the documentation is solely to test the Word-to-Markdown conversion pipeline.

SECTION WITH TABLES

Get ready for some tables.

Table 1: *Example table.*

Column 1	Column 2	Description
MC	MC	Two and three wheelers
PC	LDV	Passenger cars (GVW < 3.5 tonnes)
LCV	LDV	Light commercial vehicles (GVW < 3.5 tonnes)
Bus	HDV	Urban and coach buses (GVW ≥ 3.5 tonnes)
MDT	HDV	Medium-duty trucks (GVW 3.5-15 tonnes)
HDT	HDV	Heavy-duty trucks (GVW > 15 tonnes)

Table 2: *Another example table.*

Roadmap powertrain	Roadmap fuel	Description
ICE Diesel	Diesel	Internal combustion engines and conventional hybrids powered by diesel and biodiesel blends
ICE Gasoline	Gasoline	Internal combustion engines and conventional hybrids powered by gasoline and ethanol blends
ICE Biodiesel	Biodiesel	Pure biodiesel powertrains
ICE Ethanol	Ethanol	Pure ethanol powertrains
PHEV Diesel	Diesel, Electricity	Plug-in hybrid electric vehicles powered by diesel fuel and electricity
PHEV Gasoline	Gasoline, Electricity	Plug-in hybrid electric vehicles powered by gasoline fuel and electricity
ICE CNG	CNG	Internal combustion engines powered by compressed natural gas and biogas

EQUATIONS SECTION

Simple exponential functions

Here is a sample equation:

$$e^{-(x/\lambda)^k}$$

Compound annual growth rate
And another one:

$$Sales_{C,V,y2} = Sales_{C,V,y1} \times (1 + CAGR_{C,V,G})^{y2-y1}$$

PHOTO GALLERY



Figure 1: *The model's namesake star.*

CONCLUSION

In conclusion, Polaris accomplishes the following things:

1. Thing one
2. Thing two
3. Thing three

It is very good at all three. In fact, see [here](#) for more information.