

DECLARATION OF DR. DAVE COOKE

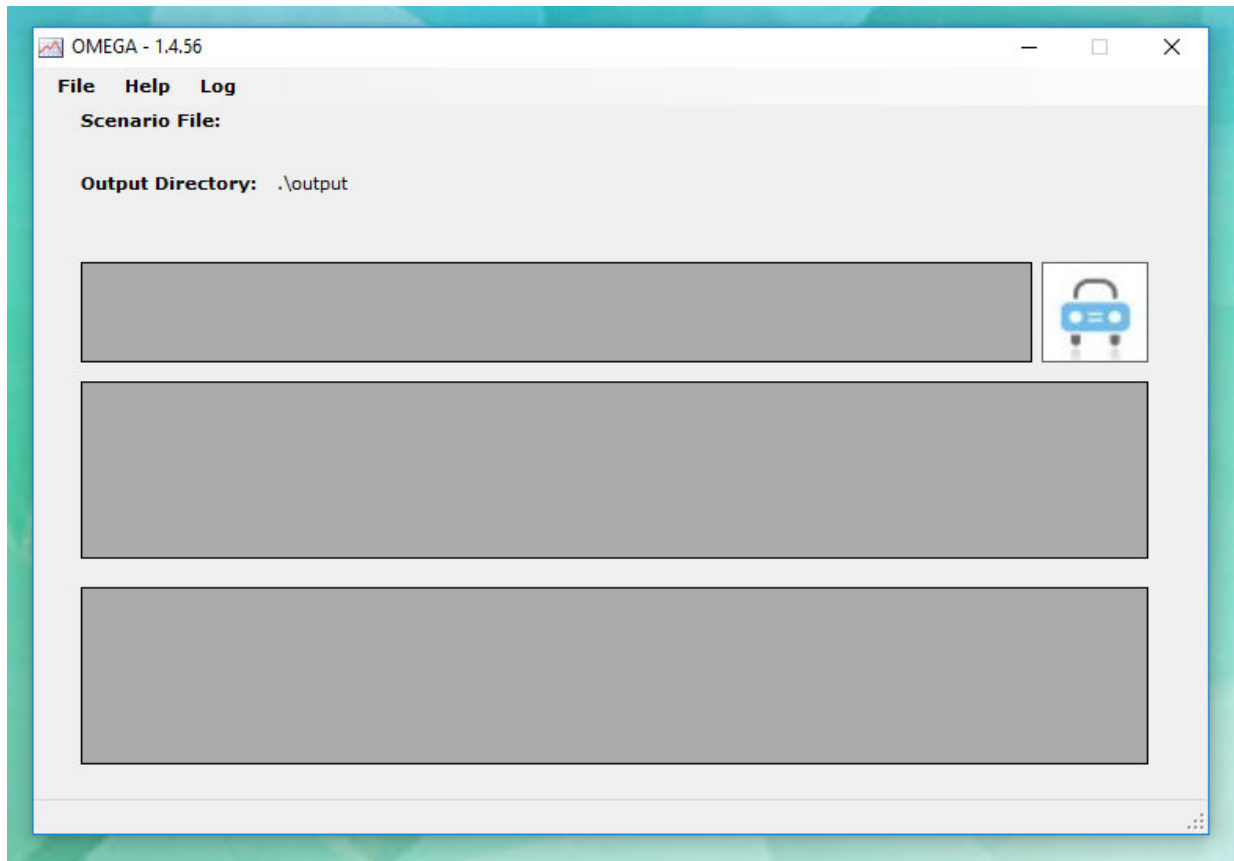
EXHIBIT A

Screen Capture of the User Interface of Version 1.4.56 of the OMEGA Model

Source:

OMEGA Model downloaded from EPA, Optimization Model for reducing Emissions of Greenhouse Gases from Automobiles (OMEGA), <https://www.epa.gov/regulations-emissions-vehicles-and-engines/optimization-model-reducing-emissions-greenhouse-gases> (last visited May 13, 2019)

Screen capture of the OMEGA version 1.4.56 user interface, when a user initially opens the executable file:



Screen capture of the OMEGA version 1.4.56 user interface, when a user conducts a “run” of the model:

Scenario File: C:\OMEGA\OMEGA 1.4.56\Input\Scenario.xls

Output Directory: .\output

ID	Name	BaseY...	Target...	TARF	Target...	FleetT...	Cycles
1	Sample...	2010	Co2	2	1	2	1
2	Sample...	2010	Co2	2	1	2	1

IndexNo	Model	Model	typeNo	Sales-1	Sales-2	Sales-3	Sales-4	Co2-Pi...
1	MFR A	SUBCO...	1	C	PC	7	SUBCO...	357305....
2	MFR A	SUBCO...	2	C	PC	7	SUBCO...	30805.3...
3	MFR A	SUBCO...	2	C	PC	2	SUBCO...	46453.3...
4	MFR A	SUBCO...	2	C	PC	2	SUBCO...	43171.4...

Cycle	typeNo	packNo	packAbbr	Cap	AIE	Cost	FuelType	TechApp
1	1	1	TP11	1	0.229	517.9	G	0
1	1	2	TP12	1	0.032	76.5	G	1
1	1	3	TP13	1	0.032	93.3	G	2
1	1	4	TP14	1	0.056	214	G	3