

EcoFly version 2.0 has now been released and contains 3 major new elements plus many other smaller enhancements. The major new elements are the addition of concept design and geographic eco-data, plus separation of the user interface, program data and expert databases.

### *Concept Design*

Compare different concepts easily and quickly. Make changes on the fly and immediately see the impact on the environmental performance. Add in your concept drawing and number the parts to agree with the entered bill of materials (BOM) and concept description. Carry out an easy to use disassembly analysis on each concept. Produce stunning animated 'Flash' generated graphs that can compare results with other concepts and with any planning targets set. Use the concept review module to manage the selection process and document reasons for concept selection. Attach documents such as review minutes, drawings etc. Produce at a press of a button detailed reports containing results, graphs, concept drawing, BOM, and concept review report.

### *Geographic Life-cycle Data*

Look at the environmental impacts of countries and states you are doing business with. Use animated 'Flash' maps to see for a selected environmental impact which have high, moderate or low values. Maps cover all continents plus a world map and one of US states. Impacts cover CO<sub>2</sub>eq, SO<sub>2</sub>eq, particulate matter, waste, end-of-life treatment, water availability and use. Find out what legislation impacts a region, country or state, Find out the calorific values of oil, gas and coal produced by a country. Copy the eco-data for electricity production for a particular country into the 'Use' eco-database for product analysis during product assembly and use phase.

### *Separation of User Interface and Data.*

EcoFly now consists of 4 files, although to the user they still appear to act as a single program. The files consist of user interface, help, program data, and expert data. This allows the user interface to be updated with the minimum of impact to user data; for help to be supplied in multiple languages; for companies to completely isolate their program data whilst we can keep your expert data up to date (Currently contains over 3800 records). Program data can also be put on your own database systems and the User interface mapped on to it.

### *Other Changes*

Other changes introduced include update of the detail design module to give clearer feedback on environmental impacts, plus a better interface on the product launch home page.

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