

Intelligent Pathways has been chosen by the Victorian Department of Sustainability and Environment (DSE) to deliver an end-to-end Environmental Data Management System (EDMS) for the whole of Victorian government operations.

Due to the complexity of collecting and interpreting environmental data from multiple suppliers, the DSE is experiencing challenges in the following areas:

- Data management effort
- Data timeliness
- Data availability
- Level of detail of data
- Data completeness
- Reporting consistency

The EDMS will provide visibility of emissions of all departments and agencies, accuracy of data and standardised reporting. The EDMS will help relieve the burden of data management and reporting and redirect resources to analysis and action.

Intelligent Pathways is delivering an integrated solution for DSE's EDMS that tailors our existing environmental products:



**Carbon Insight** – GHG inventory which is used to manage the environmental reporting structures and convert raw emissions data into the various reporting formats.



**EDEN (Environmental Data Exchange Network)** - Our Exchange Network which is used to capture and validate usage data from the complete network of suppliers.

Carbon Insight is a conversion, planning and reporting platform that draws data from various channels including data entry, scanned images and electronic data feeds. Reports can be generated in various formats as required for regulatory reporting and other stakeholder engagement. For DSE, this will include reporting for NGER, EREP, Watermap and FRD 24.

EDEN is an innovative and efficient way of managing the movement of data between suppliers and consumers. For DSE, this Exchange will manage data in the Energy, Waste, Water & Transport channels. EDEN provides the mechanisms through which the completeness and timeliness of the data is managed, and allows for rapid participation in the network by all participants in the supply chain. Ultimately, it drives the adoption of standards in both the transfer and the definition of environmental data.

Intelligent Pathways is an Australian owned technology company specialising in enterprise systems integration and software engineering in the areas of environmental management, fleet and logistics. We have a successful track record in the delivery of large scale, mission critical systems for government and medium-to-large organisations.