

## **Utility Process - Growing need for effective utility design**

As population growth amplifies and the trend of urbanisation continues the demand for work in the area of plant design increases worldwide.

At the same time, engineering, procurement, and construction (EPC) companies are confronting an aging workforce and exhausting their budgets to maintain outdated technology.

KarelCAD and Autodesk have a range of Design Solutions to help manage and collaborate many systems based within Utility design and maintenance.

### **Electric & Gas**

Improve design processes and increase operational efficiencies by leveraging design information across the utility asset lifecycle. With Autodesk infrastructure modelling software, utilities can extend the reach and value of infrastructure asset information to address industry challenges and initiatives, such as a changing workforce, underground projects, and infrastructure renewal for intelligent grid sustainability. [Learn More](#)

### **Telecommunications**

Autodesk's innovative model-based design and 2D and 3D mapping and management tools redefine the integration of design and asset management, providing extended teams with the most up-to-date, accurate geographic information across an entire organization improving efficiency, response time, and customer satisfaction. [Learn More](#)

### **Water & Wastewater**

Get the right information to the right person at the right time, enabling everyone at your water and wastewater utility to plan effectively, operate efficiently, and respond quickly. Autodesk infrastructure modelling software enables precision design and the integration of design and GIS data for greater access to information to support industry challenges and initiatives, such as infrastructure renewal and sustainability projects. [Learn More](#)

For more information about KarelCAD & Autodesk Utility Tools through KarelCAD please contact our solutions team on 1800 223 562 or visit [www.karelcad.com.au](http://www.karelcad.com.au)