



CASE STUDY

Octave's GIS solutions improve Brussels' gas & electric distribution network



Key facts:

Company: Sibelga

Website:
<https://www.sibelga.be/en>

Industry: Gas & electricity

Country: Brussels, Belgium

Octave products used:
NetWorks (HxGN NetWorks)

As the sole distribution network for gas and electricity in the Brussels capital region, Sibelga has a tremendous daily responsibility. With more than 1,000 employees, the company builds, maintains, and operates energy infrastructure and distribution, including public lighting, for more than 1.8 million people in 19 municipalities.

To meet growing demand, Sibelga grants network access to various energy suppliers and performs meter reading and data validation. The organization exchanges critical information with suppliers, regulators, municipalities, and customers to ensure reliable service.

Modernizing the system

Prior to its partnership with Octave's Safety & Infrastructure division, Sibelga faced a number of significant challenges. By 2005, its existing geographic information system (GIS) was obsolete and vendor support was

no longer available. The company not only needed to find a new vendor, but also reduce the cost of software updates, integrate multiple GIS and dispatch tools, and simplify its IT architecture to reduce discrepancies and redundancies. Sibelga also needed a complete asset life-cycle management tool to ensure more efficient and accurate workflow processes.

Octave's advanced utility GIS software met all of Sibelga's expanding needs. With flexibility to configure the data model for both electricity and gas, Octave technology provided essential support for Sibelga's assets and operations. Octave's ability to determine technology requirements and collaborate with Sibelga's team made it the optimal choice.

