



## FACTS AT A GLANCE

**Company:** SEAS-NVE

**Web site:** [www.seas-nve.dk](http://www.seas-nve.dk)

**Description:** SEAS-NVE is Denmark's largest consumer-owned energy company. Its core business is delivery of energy and communication services to customers in Denmark. SEAS-NVE's products range from energy to advanced consulting services on wind farm technology.

**Revenue:** DDK 3133 Million

**Employees:** 615

**Industry:** Utilities

**Country:** Denmark

## PRODUCTS USED

- G/Technology product suite
- G/Technology Fiber Optic Works
- GeoMedia® product suite

## KEY BENEFITS

- System more intuitive
- Data housed in one system
- Customers have more options with fiber technology

## SEAS-NVE USES GEOSPATIAL SOLUTIONS FROM INTERGRAPH® TO INTEGRATE FIBER OPTIC NETWORKS

**Utility Streamlines Infrastructure Management to Boost Reliability, Efficiency of Electric and Communication Networks**

### IDENTIFYING GOALS

In 2006, SEAS-NVE started the company's 3-in-One Project. The project consisted of three areas: laying new cable for the supply grid, installing new street lighting, and establishing an updated fiber optic network. SEAS-NVE used fiber optic technology for more than 20 years. Originally, the company used the technology to secure necessary data on the operation and condition of the electricity grid. Today, however, fiber optic networks deliver a wider array of services. This includes "fiber to the x" (FTTx) for broadband network architecture and enhanced customer services, such as data transmission, cheaper telephone services, personal television packages, and high-speed Internet.

SEAS-NVE is responsible for the development and operation of the fiber optic network, while the company's partners provide content for the connection. As the project started, SEAS-NVE needed to integrate all of its expanding fiber networks.

### OVERCOMING CHALLENGES

- Integrating all fiber optic networks
- Enhancing delivery of services to customers
- Establishing a single database

### REALIZING RESULTS

SEAS-NVE selected geospatial solutions from Intergraph® to integrate its networks into a single database. Intergraph's infrastructure management solutions enable utility and communications companies worldwide to geospatially manage, operate, and secure network infrastructure and data. Intergraph solutions streamline network management and operations to boost the reliability, efficiency, and safety of utility and communications networks. SEAS-NVE used Intergraph's G/Technology product suite to manage its electric and communications networks. For landbase management and ad hoc geographic information system (GIS) analysis, the company used Intergraph's GeoMedia® family of products. This included GeoMedia WebMap for an Internet portal and "call before you dig" information for customers.

