

## ENWORKS

### Operational Impact and Benefits:

- Eliminate the cost of software hosting services
- Optimize reliability and accessibility of software toolkit
- Help businesses reduce 1,050,848 tons of CO2e
- Reduce the use of water, materials and waste sent to landfills

## Case Study: ENWORKS

### Datapipe's Hosting Services Enables ENWORKS to Promote Successful Green Initiatives in the U.K.

#### Snapshot

Headquartered in Manchester, U.K., ENWORKS is a UK government and European Union-funded, not-for-profit organization established to help businesses of all types and in all sectors in the North West of England attain environmentally sustainable business practices. In guiding businesses to successfully achieve green initiatives, the organization provides practical advice, on-site support, training, and activities to raise awareness of the challenges of making business processes more efficient and environmentally friendly. Most of all, by helping businesses improve resource efficiency, ENWORKS enables them to gain a stronger competitive advantage globally, as well as save millions of pounds annually.

#### The Challenge

In 2004, ENWORKS launched a software toolkit designed to track all activity and achievements, as well as calculate all types of efficiency savings within multiple projects. Over the years, ENWORKS has further developed the Toolkit to adapt to the changing needs of the organization and the businesses they advise. The online software now holds savings data for almost 10,000 businesses, including those supported by ENWORKS in the North West of England and those in other areas of the UK.



## ENWORKS

### **Organization:**

ENWORKS, a public sector organization in the U.K. that develops, recommends, and manages efficiency programs for businesses in the North West of England, demonstrating that good environmental practice is profitable.

### **Industry:**

Not-for-profit focused on energy and resource efficiency and "green" initiatives

### **Sales/Service Area:**

ENWORKS business support activity covers the North West of England.

### **Operational Impact:**

Datapipe eliminates hosting costs for ENWORKS' core software Toolkit and ensuring reliable accessibility and high performance of the Toolkit functionality.

### **Solution:**

Datapipe's Managed Hosting Services

Because ENWORKS is publicly funded, when providing third-party service provision such as server hosting, it is required to invite companies to apply to be service providers. In March 2011, Datapipe responded with a unique proposal.

"Datapipe said they would like to host our Toolkit for free as an extension of their sustainable initiatives," says Jane Ashley, Resources Officer, ENWORKS. "We were obviously very interested because we are publicly funded by taxpayers' money and we need to ensure we get value by saving money wherever possible. We immediately saw that Datapipe would provide exactly the functionality and quality of service that we needed."

### **The Solution**

Datapipe is a leading provider of managed hosting and mission-critical IT services. Since April 2011, the company has hosted the ENWORKS Online Resource Efficiency Toolkit software, which tracks more than 39,500 individual environmental improvement projects in various stages of implementation across the U.K.

"The Efficiency Toolkit software hosted by Datapipe is core to managing all of our programs and projects at ENWORKS, so its performance and availability are critical," says Ashley. "We have been very satisfied with the uptime and reliability of Datapipe's hosting service, as well as the flexibility when upgrades are required. Overall, we have been very happy with the service we have received from Datapipe."

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***"The Efficiency Toolkit software hosted by Datapipe is core to managing all of our projects at ENWORKS."***  
***Jane Ashley, Resources Officer, ENWORKS***

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The Toolkit is used regularly by ENWORKS' network of environmental consultants who deliver the advisory and support aspects of the organization's efficiency projects. These users input a wide range of information related to the recommendations they make. The businesses they advise also have secure access to the Toolkit via a password. There they can see all of the recommendations made specifically for their company, which may range from simple changes such as using more efficient light bulbs, to major projects

## ENWORKS

such as changes in complex manufacturing processes or operations. To date there are 39,500 individual improvement actions logged on the Toolkit.

The Toolkit hosted by Datapipe also calculates and tracks the CO2e (i.e., carbon dioxide, methane, etc.) savings that are related to each individual efficiency activity. The savings are tracked in real-time, so as efficiency gains are being achieved they are immediately calculated into the CO2e savings.

“There are quite a few ways to calculate CO2e savings, but the Toolkit enables us to offer a consistent, robust and transparent calculation method, aligned to UK Government factors, to all of the businesses we support,” Ashley says. “Also, the Toolkit is flexible to allow us to look at specific CO2e savings information, such as savings from changing materials or diverting waste. That way we can concentrate on what is important to each individual business and help them reach their goals.”

### **The Results**

As well as helping U.K. businesses achieve energy and resource efficiency benefits, ENWORKS has gained its own efficiency and cost benefits in the IT area as a result of Datapipe’s services, including:

- Eliminated Toolkit hosting costs as a result of Datapipe’s free service
- Assurance of reliable, high performance accessibility of the Toolkit
- Flexibility to take advantage of software updates without lengthy downtime
- Easy implementation of notifications and patches

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ENWORKS’ business partners can also put the benefits of ENWORKS’ environmental counsel into action more quickly as a result of the fast, efficient tracking and sharing of project information via the ENWORKS’ Toolkit, hosted by Datapipe. When all of the green initiatives tracked by the toolkit are successfully completed, the U.K. businesses involved are expected to save a total of £406 million per year as a result of using energy, water, and materials more efficiently.

## **About Datapipe:**

Datapipe offers a single provider solution for managing and securing mission-critical IT services. We consult with each client, enabling them to realize their potential by harnessing the power of their data, the performance of our network, and the experience of our team.

Datapipe is unique in the market for our ability to react quickly, solve problems urgently, and understand the distinct needs of our clients. Our ability to provide scope, scale and organizational agility – delivered from the world's most influential technical and financial markets – makes us the partner of choice for the enterprise.

The Toolkit is the biggest dataset of its kind and enables ENWORKS to analyze and report activity on different topics, at different scales. In the county of Lancashire alone, with a population of 1.4 million, ENWORKS has saved businesses £13.4 million per year and identified further resource efficiency improvements with the potential to save £27 million a year.

The Toolkit is a vital tool in getting the message across that the environment is a business benefit. According to ENWORKS, the efficiency projects they have recommended have helped U.K. businesses:

- Save 1,050,848 tons of CO<sub>2</sub>e – would fill 577,966 hot air balloons.
- Save 8,930,245 million m<sup>3</sup> of mains water – enough to fill 3,659 Olympic sized swimming pools.
- Divert 3,412,322 tons of waste from landfill – the weight of 713,874 African elephants.

“Datapipe has a commitment to environmental responsibility, and we power all of our U.S. facilities with clean energy,” says Richard Dolan, Director of Marketing at Datapipe. “Hosting the Toolkit for ENWORKS gave us the opportunity to expand our sustainable energy initiatives outside of the U.S.”