



The Computerworld Honors Program

Honoring those who use Information Technology to benefit society

Final Copy of Case Study

LOCATION:
Dublin, Ireland

ORGANIZATION:
Mainstream Renewable Power

YEAR:
2011

ORGANIZATION URL:
<http://www.mainstreamrp.com>

STATUS:
Laureate

PROJECT NAME:
Faster, better, simpler IT Strategy with Smart Energy Reference Architecture

CATEGORY:
Innovation

PROJECT OVERVIEW

Project Title: Sustainable ICT Strategy built on Smart Energy Reference Architecture at Mainstream Renewable Power. See Appendix 1. Mainstream Renewable Power was established in February 2008 by Dr Eddie O'Connor. The company operates in 8 countries and specialises in the Development, Construction and Operation of large-scale Wind and Solar Power Systems. With a rapidly expanding organisation, a growing pipeline of development projects and the need for Business Process Excellence, a unifying framework was required to establish a coherent Information and Communications Technology Strategy to meet business expectations, specifically to; 1. Enable Deal-making 2. Manage Cash 3. Execute Projects The technology used was built on the Microsoft Platform. The challenges to overcome included; 1. Build for Rapid growth 2. Build for a Start-up 3. Build for operations across 4 continents 4. Build for future expansion

SOCIETAL BENEFITS

A repeatable strategy for low-carbon IT via Private Cloud, Collaboration technologies, Electronic workflow, Managed print, Energy efficient PCs, Strategic IT partnerships Video Conferencing 2. Electronic Workflow

PREVIOUS PROJECT UPDATED/EXPANDED?

No

PROJECT IMPLEMENTATION COMPLETE?

Yes

PROJECT BENEFIT EXAMPLE

Using Video Conferencing has reduced travel by 20%.



IS THIS PROJECT AN INNOVATION, BEST PRACTICE? Yes

