



Flagship ecology project receives global accreditation through structured sustainable management framework

Customer needs

- Structured management framework to improve profitability and sustainability
- Reduced operational costs through reduced waste energy consumption and reuse of resources
- Independent verification and demonstration of environmental commitment to key stakeholders

Customer benefits

- Increased business from new contract wins
- More streamlined business operation and reduced waste
- Enhanced corporate image and reputation

“Certification to the management system standards, ISO 9001 and ISO 14001, is further demonstration of International Synergies’ philosophy of contributing to international sustainability and working to a best practice framework.”

Adrian Murphy
*Innovation and Technical Director,
International Synergies Limited*

International Synergies
industrial ecology solutions

Customer background

International Synergies is a leading provider of industrial ecology solutions. The company's most celebrated programme is the National Industrial Symbiosis Programme (NISP), which was established in the UK in 2005 and remains the world's only national industrial symbiosis programme. This flagship project has received global accreditation; it is cited as an Exemplar of Eco-Innovation by the European Commission through its Environmental Technology Action Plan and is included in the European Commission's Waste Framework Directive as an example of best practice.

Customer needs

International Synergies wanted to enhance business performance and prove its sustainable business practice to key stakeholders. The continual improvement approach required by both the ISO 9001 and ISO 14001 standards, matched the company's philosophy in moving the business forward. The corporate ethos is about instigating changes in business culture that will result in measurable environmental

and social benefits, as well as contribute significantly to international sustainability. The implementation of best practice quality and environmental management systems was an ideal way to support this vision.

Benefits

NISP uses the industrial symbiosis approach to identify mutually profitable transactions between companies so that previously unused or discarded resources can be recovered, reprocessed and reused elsewhere in the industrial network. To date the programme has achieved unrivalled and indeed unprecedented environmental, economic and societal benefits in the UK (35 million tonnes business waste diverted from landfill, 30 million tonnes carbon emissions reduced, £780 million cost savings for industry, £880 million new sales generated for businesses, 8770 jobs secured/created) and has provided the catalyst for an expanding global appetite for similar programmes. The carbon reduction capability of NISP makes it the single most effective government funded programme for reducing industrial carbon emissions. It is

able to identify underutilised energy streams and redirect them creating an input source for a new industrial process.

"The management systems that International Synergies has implemented allow the company to work more efficiently and help identify aspects of our business that impact on the environment," says Adrian Murphy, Innovation and Technical Director, International Synergies Limited. "Business objectives for improvement have been set, along with a management programme to achieve them, with regular reviews for continual improvement."

"Our business performance has improved and we now take a much more proactive approach to both quality and environmental management," continues Murphy. "The profile of International Synergies has been raised within the business community and we are now winning additional work and contracts in the market place. What is also encouraging is the extremely positive and receptive response from our employees to the certification process. People now have an appreciation how certification can help enhance the company's performance in terms of both the environment and quality."



Why BSI?

International Synergies decided to use BSI as its certification body due to the company's global reputation. International Synergies completed the certification process within just six months. Now that International Synergies has gained certification of both ISO 9001 and ISO 14001 for its head office based in Birmingham, the company now intends to gain certification for their other offices based in Scotland and Northern Ireland in the near future.

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The BSI certification mark can be used on your stationery, literature and vehicles when you have successfully achieved certification.

