

ISIS LIFETIME IMPACT STUDY

The ISIS Lifetime Impact Study is an independent, in-depth review of the ISIS neutron and muon source, which outlines the wide range of economic and social impacts of the facility. Published by Technopolis, this infographic highlights some of the key statistics and quotes from the report;

ECONOMICS



214%

Return on investment



£1.4Bn

In net economic impact already achieved (up to 2014). The same is estimated for the future (up to 2030)

“

With an expanding instrument set and planned upgrades, we estimate the impact of the next 15 years of ISIS operation could easily match the output seen in the first 30 years. ISIS Lifetime Impact Study, Technopolis

”

RESEARCH



10,000

publications produced by academic users of ISIS



100 citations
within a 3-year window

ISIS publications outperform UK average often achieving high citation rates



£56M

international funding received, equivalent to 14% of total income

INNOVATION



100+
companies

Have long established links with ISIS, including household names such as Rolls Royce, Unilever, Airbus and BP



10%
of academics

Surveyed report patents linked to ISIS research

“

Over the past 30 years, UK and global industries have benefited directly with their research on ISIS supporting advances in a wide range of products. Industrial products developed have included catalysts, aeroplane components, shampoos and lubricants to name but a few. ISIS Lifetime Impact Study, Technopolis

SKILLS



500-800
early career researchers

Provided 'on-the-job' training by ISIS every year



2,000 days
of training

Delivered each year by ISIS

ISIS provides valuable skills to industry. Industry recruit staff with specialist skills developed from ISIS and also benefit directly from knowledge exchange and collaboration activities. ISIS Lifetime Impact Study, Technopolis

”



Science & Technology
Facilities Council