

Asset Name	Asset Type	Asset Status	Location	Postcode	Background	Sector	Service Offer	Age
Lancashire Centre for Excellence for Digital Technology and Innovation	Growth Deal Project	Existing	Accrington	BB5 2AW	The Centre is a partnership project between Accrington and Rossendale College, Risual Education Ltd and Microsoft, providing a state-of-the-art learning space equipped with the latest Microsoft technologies. It will enhance teaching and learning and enable students to develop the digital literacy skills they need to be effective citizens and members of the workforce.	Digital	Education// Skills Development	2017
Asahi Glass Chemicals	Company/ Key Asset	Existing	Thornton-Cleveleys	FY5 4QD	One of the world's leading producers of fluorochemicals and fluoro chemical materials. The UK site at Thornton-Cleveleys, which produces fluoropolymers such as polytetrafluoroethylene (PTFE), is the largest that the company operates outside Japan.	Construction	Chemical Manufacturer	1999 onwards
Samlesbury Aerodrome	Company/ Key Asset	Existing	Balderstone	BB2 7LF	Samlesbury Aerodrome is a disused airfield at Balderstone near Samlesbury. The aerodrome is owned by defence company BAE Systems which uses the site for manufacturing of several aircraft types. The aerodrome is part of Lancashire Enterprise Zone.	Aerospace	Advanced Manufacturing	2012 onwards
Warton Aerodrome	Company/ Key Asset	Existing	Preston	PR4 1AX	Warton Aerodrome is located in Warton village on the Fylde in Lancashire, England. The airfield is a major assembly and testing facility of BAE Systems Military Air & Information. It is also part of Lancashire Enterprise Zone.	Aerospace	Advanced Manufacturing	2012 onwards
BAE Systems' Training Academy (Academy for Skills and Knowledge)	Skills & Training	Existing	Balderstone	BB2 7LF	The Academy for Skills & Knowledge (ASK) is 7,400m2 in size and situated on the Samlesbury Aerospace Enterprise Zone alongside BAE Systems' military aircraft advanced manufacturing centre. It will train all the apprentices and graduates in the Company's military aircraft business as well as providing life-long learning and skills development activities for 13,000 employees for at least the next four decades. The ASK will also act as a collaborative skills-hub for the North West's engineering and manufacturing sector and offer an exciting learning education centre for school children from five to 14 years old.	Aerospace	Education/ Skills Development	Opened December 2016
Making Rooms - Lancashire's First Fab Lab	Growth Deal Project	Existing	Blackburn	BB1 7JN	The Making Rooms is an independent Community Interest Company (CiC) which aims to: - Help create more jobs in the creative and manufacturing sectors by enabling and supporting new business creation - Improve employability by giving people future creative and technical skills - Increase participation in Science, Engineering, Technology, Mathematics and The Arts - Improve the well-being of Lancashire residents by providing fun, interesting and self-development activities and enabling people to design and make their own products	Creative Industries	Creative of Centre and Innovation	2016 onwards
Maritime Engineering Facility	Growth Deal Project	Existing	Fleetwood	FY7 8JZ	Specialist marine engineering centre accommodation at the internationally renowned centre of excellence.	Maritime	Education/ Skills Development	2016
Lancashire Energy HQ	Growth Deal Project	Existing	Blackpool	FY4 2QS	Development of a National Energy HQ to meet the training needs of the energy and oil and gas sector.	Energy	Education/ Skills Development	2017

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Innovation Technology Hub	Growth Deal Project	Existing	Ormskirk	L39 4QP	The Edge Hill Technology Hub provides high quality space for teaching, learning, student employability, enterprise and knowledge exchange activities. The facility supports expansion in Digital Creative and Food Science (Biotechnology), and includes bioinformatics, product design and prototyping.	Digital Creative and Food Science (Biotechnology)	Education/ Skills Development/ Business Support	2016+
Business Insight3 (Bi3)/Edge hill Partnership	KTP	Existing	Chorley	PR6 7EN	Bi3 supply security and customer intelligence solutions based on the latest technology available in video analytics, people counting, facial recognition, access control devices, queue management, facial marketing, digital and network storage. Utilising research expertise from Edge Hill's Centre for Data Analysis and Representation this 24 month KTP was designed to develop a holistic software framework that integrates multiple data capture devices, reporting and analysing data from a variety of sources.	Data and Cyber Security	Data and Cyber Security solutions	2014 onwards
Productivity and Innovation Centre	Business Support	Planned	Ormskirk	L39 4QP	<p>The Productivity and Innovation Centre is an output driven programme of intensive workshops, with accompanying support from academic subject experts, which takes SMEs through a rapid innovation process to achieve two outcomes:</p> <p>1. SMEs adopt and embed highly effective rapid innovation processes in their business; a framework of evidence based decision making regarding the business and market case for an (technical/technological) innovation and evidence based practice (need/demand/efficacy based) in product, service or process development. This outcome specifically improves the productivity of SME innovation.</p> <p>2. The release of new to firm and new to market product, service or process innovations by the SME participants. SMEs participants in the Centre will be identified from the outset on the basis that they have existing innovation assets at Technology Readiness Level (TRL) 2, 3 or 4, and would benefit from support (experiencing barriers and or need to reduce to time to market) in order to efficiently move those assets through to beyond TRL level 7 ready for commercial release.</p>	HE Business Support	Skills Development/Business Support	2018
Lancashire NHS Test Bed	AHSN	Existing	Wesham	PR4 3AL	The Lancashire and Cumbria Innovation Alliance (LCIA) has been awarded the opportunity to take part in NHS England's Test Bed, a two year pilot looking at how the use of technology can help provide modernised, innovative healthcare. The LCIA Test Bed is one of seven across England. It is hosted by Lancashire Care NHS Foundation Trust and is made up of several partners including Lancaster Health Hub, the Fylde Coast vanguard and the Better Care Together vanguard, as well as several innovators who, led by Philips, bring with them a wealth of expertise in a variety of healthcare technologies. The purpose of this Test Bed is to provide frail and older people living with dementia or other long term conditions such as Chronic Obstructive Pulmonary Disease (COPD) or diabetes the opportunity to use technology to improve their overall health and wellbeing so they can stay well in the community and avoid unnecessary hospital admissions.	Health Technologies	Healthcare	2016+

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Advanced Manufacturing Research Centre (AMRC) North West	Growth Deal Project	Planned	Samlesbury	BB2 7LF	Delivery of a new regional hub of the national Advanced Manufacturing research Centre (AMRC) at the Samlesbury EZ site. The proposal is key to lifting productivity and growth in a priority growth sector of local and national significance and will enable Lancashire's businesses to compete and trade internationally. The proposal builds on Lancashire and Sheffield's successful Science and Innovation Audit submission to Government – the Northern Powerhouse Advanced Manufacturing Corridor. The proposal also complements existing Growth Deal investment in UCLan's Engineering and Innovation Centre in Preston.	Advanced manufacturing	Advanced manufacturing R&D	
Boost Business Lancashire	Business Support	Existing			Lancashire's business growth hub, providing advice and support to businesses across the county, including access to finance, employment, and skills development programmes.	Public Sector Business Support	Business Support	
Centre for Global Eco-Innovation	ERDF Project	Existing	Lancaster	LA1 4YQ	The Centre for Global Eco-Innovation is the only centre of its kind in Europe and is part financed by the European Regional Development Fund. It brings together the expertise, resources and global contacts of Lancaster University and the University of Liverpool, together with international commercialisation consultancy Inventya Ltd. SME-led collaborative R&D partnership with two world-ranking universities underpin the development of new products, processes and services for the global marketplace, which by virtue of their use, manufacture, raw materials, reuse or disposal, deliver positive environmental impacts.	Eco-Innovation	R&D	2012+
Lancaster Health Innovation Campus	ERDF Project/ Growth Deal Project	Planned	Lancaster	LA1 4YW	A multi-phased campus providing R&D space and facilities for the development of new services and technologies for health-related care. The aim of the development, based beside the University's Bailrigg campus, is to drive advances in technologies, products and ways of working to improve health and healthcare. The vision is to create a world-class centre of excellence for innovation and research in population health: - Transforming health care and practice regionally and globally - Achieving significant impact on local health outcomes - Providing major contributions to regional economic development - Supporting service reform in the public sector	Healthcare	Education/ Skills Training	Scheduled for completion September 2019
Academic Centre of Excellence in Cyber Security Research - (Security Lancaster Research Centre)	Research	Existing	Lancaster	LA1 4YF	The Academic Centre of Excellence in Cyber Security Research (ACE-CSR) is hosted within the University's flagship cross-disciplinary Security Lancaster Research Centre. Inaugurated by Baroness Pauline Neville-Jones in October 2012, the centre is nationally and internationally renowned for its inter-disciplinary, systems-centred research, that blends computer science and communications aspects of cyber security with approaches from behavioural and social sciences.	Information Technologies	Fundamentals of Computing, Information & Knowledge Management, Networks & Distributed Systems, Software Engineering	2012 onwards

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Advanced Manufacturing Capital for Skills Development & Employer Engagement	Growth Deal Project	Planned	Lancaster	LA1 4YW	The project centres on the purchase of equipment to be situated at both Lancaster University and Lancashire Enterprise Zone (EZ) sites. The environments at both Lancaster and the EZ will provide Lancashire learners with access to unique, nationally leading and highly relevant equipment informed by underlying research expertise.	Advanced Manufacturing	Education/ Skills Development	Financial completion Sept 2017, Project completion Sept 2021
Collaborative Technology Access Programme (cTAP)	ERDF Project	Existing	Lancaster	LA1 4YB	The Collaborative Technology Access Programme (cTAP) provides businesses access to facilities and expertise located in the Chemistry Department currently unavailable to inwardly investing businesses within the UK. The facilities include Nuclear magnetic resonance (NMR) spectroscopy, chromatography and mass spectrometry instruments, molecular beam epitaxy machine (which is used to manufacture semiconductor devices), next generation 3D microprinting system with a range of applications including bioengineering, raman spectrometer, SEM Microscope, FT infrared spectrophotometer, high performance liquid chromatograph, X-ray fluorescence spectrometry, nanoscribe.	Chemistry	Education/ Skills Development/ Business Support	2015 onwards
Lancaster China Catalyst Programme	HEFCE Project	Existing	Lancaster	LA1 4YQ	The Lancaster China Catalyst programme aims to exploit the global links of Lancaster University for the benefit of UK companies. From 2014-2017, with initial investment from the Higher Education Funding Council for England (HEFCE), Lancashire County Council and participating businesses.	International Connectivity	International Connectivity	2014 onwards
Lancaster Campus Teaching Hub (Health and Social Care)	Growth Deal Project	Existing	Lancaster	LA1 3JD	This project reflects the first phase of investment at Lancaster to deliver a new state of the art teaching hub providing staff and students with fully flexible space. The new teaching hub will provide an environment conducive to multi-professional higher level learning and opportunities to increase community and employer engagement. It will support growth in qualified professionals and deliver CPD to upskill existing workforce.	Health Technologies	Healthcare/Education & Skills Development	2017
Myerscough College - Farm, Innovation Technology Centre	Growth Deal Project	Existing	Preston	PR3 0RY	A sector leading centre of excellence for industry training and research. A major flagship build for agriculture and associated courses at Myerscough. The FFIT Centre boasts facilities to support food research and development with the aim of creating a resource that both local businesses and students can use to investigate opportunities to process and add value to on-farm produce. Includes specialist teaching, demonstration and research facilities including a teaching laboratory, soil laboratory, instrumentation room, production development kitchen.	Education/ Skills Development	Education/ Skills Training/ Business Support	2017 onwards

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National Nuclear Laboratory	Company/ Key Asset	Existing	Preston/Warri ngton	PR4 0XJ/WA3 6AE	<p>The National Nuclear Laboratory is a UK government owned and operated nuclear services technology provider covering the whole of the nuclear fuel cycle. It is fully customer-funded and operates at six locations in the United Kingdom. Activities at Springfields (Preston) include:</p> <ul style="list-style-type: none"> - Nuclear physics and advanced reactors - Fuel Design and Manufacture - Specialist Analytical Services - Process Chemistry <p>NNL's activities in its leased facilities at Springfields (Preston Lab) and Sellafield (Central Lab and Windscale Lab) are operated under Command & Control regimes by Springfields Fuels Ltd and Sellafield Ltd respectively. Activities carried out under those regimes are constrained by the relevant Environmental Permits and Nuclear Site Licences held by Springfields Fuels Ltd and Sellafield Ltd.</p> <p>Activities at Risley include:</p> <ul style="list-style-type: none"> - Modelling and simulation - Engineering - Project Management - Corporate Functions - Environment 	Nuclear Energy	Nuclear Services Technology Provider	2009
Advanced Engineering & Manufacturing Innovation Centre	Growth Deal Project	Existing	Nelson	BB9 7YT	Expansion and remodelling of educational facilities and the creation of new advanced engineering, laboratory, workshop and classroom facilities.	Engineering/ Advanced Manufacturing	Educations/ Skills Training	2016
PACCAR (Leyland Trucks)	Company/ Key Asset	Existing	Leyland	PR26 6LZ	Leyland's 710,000-square-foot manufacturing facility features a technologically advanced production system which incorporates electronic work instructions (EWI) to deliver engineering designs, build instructions and quality records to employees by interactive touch screens. Leyland builds the full DAF product range (LF, CF and XF models) for right and left-hand drive markets. The site is also the UK home of the successful PACCAR Parts business, who special in aftersales support and spares distribution across the UK and Europe.	Automotive	Advanced Manufacturing	1998 onwards
Precision Polymer Engineering	Company/ Key Asset	Existing	Blackburn	BB1 3EA	PPE develops novel elastomer materials to meet sealing applications including extreme temperatures and chemically aggressive environments. In addition PPE can mold rubber seals and rubber gaskets in sizes to suit any sealing application and manufacture them in lead times as fast as 48 hours.	Advanced Manufacturing	Advanced Manufacturing	1975