



Hastings Ore Valley Green Technology Centre



East Sussex College



Lewes



Brighton

NEW* Newhaven
Marine Workshops Campus



Eastbourne
Cross Levels Way and the
NEW* Green Training Hub



Hastings
Station Plaza Campus,
Ore Valley Campus
and the Auto Motive Centre

Rye

- **4,415** 16-18 students
- **4,851** adult students
- **2,135** apprentices
- **507** EHCP
- **110** High Needs
- **715** HE Students
- **1,200** Staff
- **7** Campuses

A Levels

Length: Two-year Level 3 programme

Programme: Students generally choose three subjects

Assessment: Based on coursework and end-of-year exam.

Entry Criteria: 5 x GCSE grade 5* or above, including Maths & English



Apprenticeships

An apprenticeship is a job with a training programme wrapped around it. As an apprentice you will be an employee of the business with a contract of employment. The majority of your time will be in the workplace gaining first-hand experience. Typically, an apprenticeship involves one day a week in college.



Course Types

Vocational courses

Length: Varying depending on course area and subject, (usually 1-3 years full time)

Level: 1, 2, 3 and upwards

Programme: Students study one subject full time

Assessment: Is a mix of exams, course work and practical observations

Entry Criteria: Will vary depending on Level you start at. (most courses students start on Level 1 or 2 and work up to Level 3)

T Levels

Length: 2 year programme with 45-day work placement

Level: Level 3

Programme: Students study one subject full time

Assessment: Is a mix of practical exams, course work and observations

Entry Criteria: 5 x grade 5* or above GCSEs, including Maths & English



T-LEVEL
THE NEXT LEVEL QUALIFICATION

Key Project Outputs



New training & skills opportunities for students aged 16-19, adults, and higher education



650m2 of new build and refurbished education facilities



New and existing courses for sustainability, retrofit, and natural environment



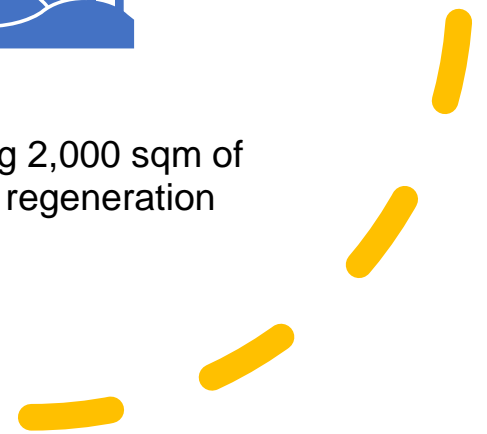
Stronger and increased industry engagement and partnership working



Relocation of the college's ATC and CITC to the Ore Valley campus

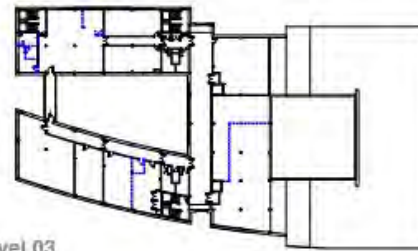


Enabling 2,000 sqm of urban regeneration

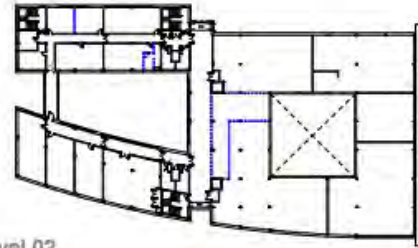




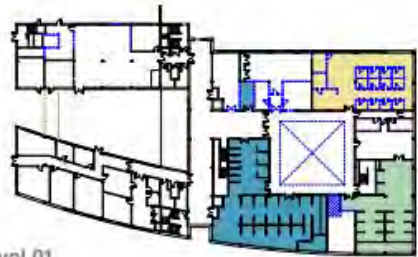
Existing



Level 03



Level 02

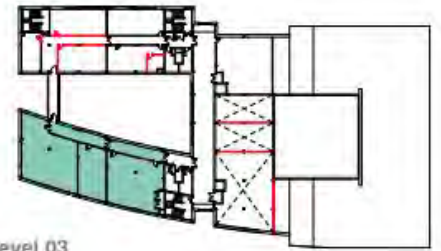


Level 01

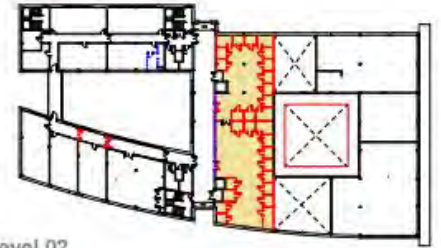


Level 00

Proposed



Level 03



Level 02



Level 01



Level 00

Project Headlines

- **Overview:** Re-configuration of existing spaces to facilitate off-campus courses, create capacity to enhance the existing curriculum, and enable a new build extension
- **Budget:** £2,543,150 (Town Deal funding)
- **Programme:** Target completion for Sept 2024
- **Risks:** Inflation, unforeseen delays to programme, logistics (term time)



Hastings

Town Deal

Project: Next Steps

- Execute the Town Deal Grant Funding Agreement
- Formalise the project programme Change Request
- Appoint RIBA 3 design/project services via a pre-procured public sector framework to accelerate delivery
- Progress discussions with the Local Planning Authority and enter into a Planning Performance Agreement (PPA)
- Engage cost consultant for viability review

Curriculum



| 16-19 | Apprenticeships | Employability |
|--|--|---|
| Sustainability to be embedded in FT qualifications | New green technology-based apprenticeships with local / leading industry experts | Working closely with the Hastings DWP and other organisations to provide courses designed at helping the town's residents return to employment |
| All students to receive Carbon Literacy training | Three out of six new green apprenticeships marked with the Coronation emblem to be exclusively delivered at Ore Valley: | To retrain Hastings residents and provide work placements to help the local construction industry fill the current green skills gap locally |
| Students to be offered free NCFE Carbon Literacy Qualification | <ul style="list-style-type: none"> • Low Carbon Heating Technician • Green Installation and Maintenance Electrician • Corporate Responsibility and Sustainability Practitioner. | Adult Education Budget (AEB) funded courses in: <ul style="list-style-type: none"> • Green Construction Skills • Green Plumbing Skills, • Understanding Domestic Retrofit • Domestic Energy Advisor |
| “Carbon Literacy for Automotive” project in association with <i>AutoTrader</i> in progress | | |
| Natural Building Design for construction students | | |

Commercial Courses



It is estimated that by 2050 there could be as many as 1.2 million direct jobs in the low carbon and renewable energy economy.

The Centre will be committed to providing Hastings businesses with the training required to meet the increase in demand for green skills in their workforces.



BPEC commercial installer courses

- Heat Pump Installation
- Photovoltaic Solar installation
- Solar Thermal Installation
- Rainwater Harvesting Installation



Electric vehicle/ hybrid vehicle courses

- Level 1 Award in Introduction to Electric and Hybrid Vehicle High Energy Systems
- Level 2 Award in Safe Maintenance of Electric and Hybrid Vehicles
- Level 3 Award in Component Removal and Replacement in Electric and Hybrid Vehicles



Retrofit courses

- Level 2 Understanding Domestic Retrofit
- Level 3 Retrofit Advisor
- Level 4 Retrofit Assessor
- Level 5 Diploma in Retrofit Coordination and Risk Management

Short courses



Short courses offer a more condensed form of learning that allows independent study whilst keeping to deadlines, more manageably fitting study around other priorities.

The Centre will provide a range of short courses that will allow Hastings businesses and individuals to upskill:

1. Metaverse Heat Pump and Solar
2. Plumbing & Domestic Heating Technician Apprenticeship Knowledge (Level 3)
3. Understanding Micro & Small Wind Systems
4. Understanding Macro Wind Systems
5. Understanding Climate Change & Environmental Awareness (NCFE Level 2 Certificate)
6. Introduction to Batteries & Battery Energy Storage Systems
7. Solar Thermal Technology & Installations
8. Decarbonisation with Heat Pump Technologies & Basics of Installation
9. Principles of Sustainable Energy Management
10. Solar PV Technology & Installations
11. Environmental Sustainability
12. Principles of Sustainable Communities
13. Principles of Sustainable Development
14. Principles of Sustainable Transport
15. Principles of Waste Management
16. Understanding Heat Pump Technologies & Installations
17. Socially Responsible & Sustainable Business Practices
18. Understanding Decarbonisation

Hastings

Town Deal

