

Green Skills for the North Conference **Summary Notes**

#GreenSkillsforTheNorth
#GreeninguptheCurriculum

Our next conference, Skills Across the North will be held in Manchester, 06.10.2022, 10am – 4pm

It should be a universal entitlement for everyone in FE to access a green curriculum

Charlotte Bonner - Education & Training Foundation – Setting the national scene

ESD – education for sustainable development

There is an aim to eventually adapt all curriculum to be in line with sustainable practice and the green ambition, however this process will likely take a long time to complete. So, the ETF encourages providers to contextualise the curriculums already in use.

The DfE's aim for 2030 is for the UK to have a world leading sustainable education landscape.

Sunset jobs are jobs set to disappear as we develop into a greener workforce, ETF have conducted research per Northern area as to what percentage of jobs are to become obsolete in each. The aim is for upskilling and reskilling of the already existent workforce so that employment continues in a sustainable future.

ETF notes that there is a nationwide awareness issue – a large proportion don't know about green opportunities or what they mean.

Campus, Curriculum, Culture, Community – normalising sustainable practice, embed sustainability into every curriculum, create a normalised culture of sustainability, rally community to focus on sustainable development.

Support available from ETF – CPD, research and insights, tools, articles and podcasts, bespoke support, and consultancy

Case studies from a range of provider types and subject areas are available on the ETF website: <https://www.etf-foundation.co.uk/resources/esd/esd-resources/esd-in-different-subject-areas/>

A mapping tool for curriculum leads and quality leads that helps with further development of a green response, is also available on their website: <https://www.etf-foundation.co.uk/resources/esd/esd-resources/map-the-curriculum-tool/>

Prioritise colleague discussion and conversation regarding sustainability, using the 4 C diagram.

Alex Miles – Yorkshire Learning Providers - Green Skill Development Ambition

LEPS and MCAs have declared a climate emergency. 90% of students have eco-anxiety, and SMEs are struggling to meet the growing demand of the agenda whilst recovering from COVID-19.

Also, 7/10 teachers feel ill-equipped to teach sustainability and want further guidance on topics and better practice.

Alex and Yorkshire Learning Providers have developed the GSD ambition, where both members and non-members can sign up and meet quarterly to discuss best practice and have access to a consistent flow of information and learning materials. Read more: [Green Skills & Sustainable Development AMBITION – Yorkshire Learning Providers \(wylp.org.uk\)](#)

Some companies' apprentices are acting as organisations green champions, completing waste audits, and initiating a Reduce, Reuse, Recycle approach & plan for their business.

Yorkshire Learning Providers offer a Health Check, where a plan of action can be run through with providers to become more sustainable and offer their apprentices a better understanding of sustainability in their workplace.

Paul Amann – Liverpool City Region Combined Authority - Green Skills Opportunities

The North West and North Wales aim to be the net exporter of green energy in the next decade. However, there is a need for skills to be able to deliver a green and just economy.

They have developed a low carbon skills plan, 2018-2020, that they aim to refresh in the near future.

Their aims are to have buses, trains and waste disposal all electric and powered by offshore wind farms, tidal power or HyNet.

HyNet Video –

https://vimeo.com/560384154?embedded=true&source=vimeo_logo&owner=142228138

Mersey Tidal Power –

<https://youtu.be/3W7cieUuDAg>

Ian Green – Complete Skills Solutions & Complete Training Solutions - Training the workforce of/for the future

There is an increased demand for a workforce skilled to work in solar power and wind power. CSS & CTS has training facilities to support this demand for a sustainable workforce. They have developed contextualised information guides for the industry of green power, spanning across roles such as technician,

maintenance, operations, engineering etc.

Career progression and salary progression – There are vast opportunities in the wind industry as it is a worldwide sector.

DfE have provided additional funding for bootcamps in regional development in solar and wind farming. CSS are working with employers to embed the recruitment requirements into the bootcamps.

CSS want to encourage an awareness in schools and colleges for this industry and the opportunities available within green power.

Lesley McCormack & Gabriella McCormack – Michaeljohn Training - Developing the Green Curriculum

Mission – to provide life-changing training for social mobility and sustainable practice.

At MJ Training, their environmental pledge is embedded into their curriculums.

They develop entrepreneurs, so, illustrating to apprentices the impact of sustainable business practices is beneficial not only to the planet but to saving money in the long term; thus, their sustainable practices are assisting economic growth. Apprentices are more aware of the choices they make.

Maths and English lessons conducted by MJ Training teach about poor practice and wastage etc. This results in the apprentices embedding the same logic into their personal lives.

Danny Wild – Harrogate College – Showcasing a college response

Harrogate College works closely with the North Yorkshire ambition for a low carbon economy.

They have a published sustainability pledge that they regularly act upon making HC a centre of green excellence.

Staff and students are made to be aware of local issues and climate action. Which translates the sustainability pledge into actions – advocating for sustainable practices, upskilling and reskilling of the local workforce.

The college works closely with the local employer business network to understand challenges they are facing when it comes to being sustainable and then align the curriculum to fill gaps for the employers.

HC collaborated with a local solar and air source heat pumps engineering company –and discussed the challenges in recruiting engineers and filling the gaps. HC spoke to staff and students about the skill shortage and developed the curriculum to meet the needs of the employer. The learners then received an extended interview and work experience with the company.

Jeannie Paschalis – BePro Development – Supporting Apprentices

BePro discussed embedding green skills for apprentices. They conducted sustainability workshops which were programme-based and unique to each role and standard.

This encourages further engagement and involvement from learners as it is relevant and less generic information.

Michelle Hunter and Natasha Copp – West Yorkshire Combined Authority - Employment and Skills Framework

The Mayoral pledge is focused on supporting young people into well paid and skilled green jobs.

Organisations can get in touch with The Skills for Growth Team for support and/or to pledge: <https://www.westyorks-ca.gov.uk/a-mayoral-combined-authority/mayoral-pledges/1000-green-jobs-in-west-yorkshire/>

The target for the Green Jobs Pledge is 1,000, the current total is 956 by 60 businesses across WY. The top 3 sectors being Digital, Manufacturing and Construction.

West Yorkshire Climate and Environment Plan (CEP) was approved by the Combined Authority in October 2021.

The Green Jobs Taskforce, which brings together experts from business, education, and training, and the third and public sectors aims to position West Yorkshire as a leader and set out deliverable actions underpinned by evidence to deliver the skills and jobs needed to address the climate emergency.

Green Job Taskforce Recommendations – green skills for business (pledge, proposal to access training), green jobs gateway (accessible platform for green jobs guidance, casestudies etc), FE development (support to fill capacity and assist providers), careers inspiration (support from Primary to FE).

Commission and delivery is set for early next year.

David Jones – NCFE – Sustainability

Sustainability in the early years – The Early Years Practitioner green ambition is to create, from an early age, a cultural change and influence the youngest generation through the power of language.

National energy action is: evidence-based learning, building reports, delivering clear advice and support and engaging learners with renewable technologies.

Where next? Supporting subject areas, new qualifications are going to be supporting green skill knowledge, in collaboration with employer and learner needs and the skills supply chain. The careers guidance will also include knowledge and research for parents and guardians and influencers
Act as a green entrepreneur for green organisational change.

“Movements Need Collaborators”

A roundup of the morning from Alex Miles –

- Collaboration is key to success
- We need to do more sharing / showcasing & shouting about the work we do
- Learner’s voice is critical to driving change
- Engage with schools, parents & teachers to provide good IAG
And future careers discussions based on decent LMI
- We need more funding at local & national level to support innovation in curriculum
- Embedding & Contextualising across all apprenticeship & skill areas should be a priority for all training organisations & institutions

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