

A JUST TRANSITION TO NET ZERO - stories of positive change

JUST TRANSITION CHALLENGES
The challenges and opportunities from the climate transition, from Greenpeace
<https://www.greenpeace.org.uk/challenges/just-transition/>

JUST TRANSITION GUIDELINES
Guidelines for policy and action from the International Labour Organisation
https://www.ilo.org/wcmsp5/groups/public/---ed_emp/---emp_ent/documents/publication/wcms_432859.pdf

JUST TRANSITION EXAMPLES
Case studies from around the world, from the International Institute for Sustainable Development
<https://www.iisd.org/articles/just-transition-examples>

JUST TRANSITION FRAMEWORK
A framework for change from the Climate Justice Alliance in the USA
<https://climatejusticealliance.org>

JUST TRANSITION INVESTMENT
How cities can pioneer new cycles of zero carbon investment
<https://www.tipconsortium.net/making-the-green-new-deal-happen-blog-series-april-2021-scaling-domestic-retrofit/>

JUST TRANSITION COMMISSION
Report and summary - with practical steps
<https://www.gov.scot/publications/transition-commission-national-mission-fairer-greener-scotland/documents/>

THREE KEY QUESTIONS

What approaches work best?

How can barriers to action be removed?

How can other communities, addressing similar issues, learn from us and teach us?

<https://locogen.com>
<https://www.greenspacescotland.org.uk/pages/category/energy>

John Maslen
LOCOGEN

Linking community greenspaces and green energy projects.

Scott Herrett and Susan Smith
TORRY PEOPLE'S ASSEMBLY

A peoples assembly for St Fitticks Park, Aberdeen.

<https://www.aberdeenshire.gov.uk/environment/green-living/>

Elizabeth Stanyer
ABERDEENSHIRE COUNCIL

Aberdeenshire's approach to greenspace and Net Zero

<https://zerocarbon Daviot.org>

Matthew Club
ZERO CARBON DAVIOT

Community initiatives in Daviot for a Net Zero future.

<https://group.vattenfall.com/uk/what-we-do/our-projects/south-west-scotland>

Sarah Stone
VATTENFALL

Communities engagement with renewable developers?

<https://www.huntly.net/roomtoroam/>

Carolyn Powell
HUNTLY PARTNERSHIP

The revitalisation of Huntly Town Centre, Aberdeenshire.

<https://southseeds.org>

Lucy Gillie
SOUTH SEEDS

Tackling fuel poverty in the communities on Glasgow's southside.

<https://powercircle.org.uk>

Terri Vogt
POWER CIRCLE

A social enterprise approach to fuel poverty in the North East.

<https://www.aberdeenheatandpower.co.uk>

Ian Davidson
ABERDEEN HEAT and POWER

Developing sustainable local heat networks in Aberdeen.

GREENSPACE

- Paerk Power Community Guide - a summary for community groups
- Greenspace next to the harbour
- Most greenspace is not managed for net zero
- Turnip sports centre into energy neutral building
- Trying to avoid use of space as an industrial site
- Some space can better mix human and nature benefits
- Opportunities of green space having multi-uses
- Made links with other organisations to help 'speak to power'
- Working with community groups to look at alternative management
- Community secured lease with Fife Council to manage and run a park
- Harnessing ideas from the community. Looking at exactly what and how.
- Need to increase involvement in public spaces
- Horizontal ground source heat under football pitches.
- People's Assembly to make decisions and build local power
- Helps to communicate between groups and Council
- Trying to maximise green assets while still protecting the biodiversity
- Tried to make it as inclusive as possible.
- Have done tree planting, wild flower areas, orchard planting and more
- Finding ways to reduce carbon without compromising green space
- Looking to help secure an asset transfer and how it might be managed
- Public response to 'untidy' landscaping. Sometimes remove work.
- Opportunities from rivers in providing heat
- Decisions need embedding at a more local level
- Short term costs and future maintenance can be an issue
- All cities have a lot of green space - especially Aberdeen (mapping application)

CREATING LONG-TERM REVENUE STREAM FROM THE GREENSPACE. POSSIBILITY OF FUNDING FROM RENEWABLE OPTIONS

HOW TO ESTABLISH PEOPLE'S ASSEMBLIES?

IMPORTANT TO HAVE WIDE SUPPORT FROM A COMMUNITY TO HELP MAKE PROJECTS WORK OVER THE LONG-TERM

DO CITY DEALS OFFER A POSSIBLE FUNDING STREAM?

NEED MORE YOUNG PEOPLE TO GET INVOLVED - NOT JUST RETIRED FOLK

POTENTIAL ISSUE OF EXCLUSION FOR SOME GROUPS - ESPECIALLY COMMUNITIES WITH LESS TIME OR EXPERTISE

SOMETIMES NEED TO TAKE A STEP BACK TO BRING COMMUNITY ALONG AND THEN MOVE FORWARD

REVITALISATION

- New organisation. Raising awareness about climate change in a Scottish context
- Lockdown was helpful with online attendance
- Lots of activities spinning off the core
- Active travel; access to local town; community energy; home retrofit
- How to decarbonise a Daviot home (funding from Vattenfall). Expert advice
- Community groups are struggling with membership. Now agreed to hold public events together
- Rob Hopkins - from What Is to What If
- Wind developers CAN work with communities. Not all do.
- Vattenfall - how to be a responsible developer and optimise benefit to local communities
- Work in partnership - local people, councils, contractors
- Generating social and environmental benefit - alongside renewable energy
- Most workers come from the local areas. Skills development is also a priority
- Community benefit fund (worth £38m over life of the windfarm)
- Guarantees local involvement and benefits
- Town centre affected by closures and deteriorating listed building.
- Trust has been purchasing some unused building in the centre
- First one was an old bank - now a community bookshop and advice centre
- Bought department store - No.30 - Work, retail, green travel hub, training
- Making sure that it is flexible to cope with future needs, inter-generational, accessible, environmentally sustainable
- Great opportunities for all ages and parts of society
- Be prepared to try new things.
- Need support to know how things work. and funding
- Got to sell the vision. Get people passionate and committed. JUST DO IT

TAX SYSTEMS ARE UPSIDE DOWN. FABRIC FIRST. PASS 2035

HOW TO DO RETROFIT AND NOT MAKE IT TOO EXPENSIVE?

MEDIUM TERM IMPROVEMENT PLAN FOR EVERY HOUSE?

400,000 WORKERS IN RETROFIT NEEDED CONSTRUCTION LEADERSHIP COUNCIL STRATEGY

JUST TRANSITION REPORT - HAS A LOT OF GREAT IDEAS BUT THEY NEED TO BE IMPLEMENTED

HOW TO HOLD GOVERNMENT TO ACCOUNT TO DELIVER

PARTNERSHIPS AND COLLABORATION. LEARNING FROM OTHERS

GETTING YOUNGER (under 35) PEOPLE INVOLVED REMAINS AN ISSUE

WORKING WITH THE SCHOOL TO DISCUSS OPPORTUNITIES EXPERT PANEL

RELIANCE ON VOLUNTEERS OR PAID POST. FIRST PAID POST NEEDED TO ACCELERATE THE PROCESS

TAKE OPPORTUNITIES AS THEY ARISE

OTHERS CAN START NEW IDEAS AND PROJECTS (SHORT OF SPENDING MONEY).

FUEL POVERTY

- Range of activities since 2011. Inclusive project.
- Almost all trustees are younger and working
- Try to solve individual energy problems - eg billing, meters, technology
- That involvement means that they are then open to further work
- High street drop-in centre is important. not all things can be done on-line
- Supporting people with energy is a great way to engage about other issues
- energy efficiency, tool library, community gardens
- Many people are time poor.
- Put the person first to then help achieve behaviour change
- District Heating company to alleviate fuel poverty in Aberdeen
- 5 x Gas CHP centres across the city - supplying 3,500 homes
- Provide hot water and heating to housing developments and some commercial properties
- Average tenants use 8,000 Kws - £683 by gas; £1,500 by electricity; £575 by district heating
- Unmetered heat. Helps buildings regarding damp
- Now trying to decarbonise their systems
- Challenge of installing meters. Transition to hydrogen is more costly
- How to do that without passing on costs to customers
- Smart local energy systems as a way of addressing fuel poverty
- Decarbonising will be expensive. £200-800 onto household bills
- Needs fresh thinking. Energy market is decentralising and digitising. Smarter energy can be cheaper
- Looking at variable pricing during day. Batteries important for storage.
- Can be paid for helping grid to be balanced. Can get paid for this.
- Assets across the community - connected by smart systems - to trade with the grid
- Need expertise to manage of these systems
- Power Circle can run systems on behalf of, or as contractor
- Example: Solar PV and batteries in 500 houses
- Also working on new build systems. Positive business case.
- Need long term finance. Partnerships required
- POSSIBILITY TO CHARGE LOW RATE FOR FIRST %AGE OF POWER
- SMART TECHNOLOGIES CAN REDUCE COSTS. EVEN WITH LEGACY (EXPENSIVE) SYSTEMS
- EMPLOY YOUNGER PEOPLE - EG CYCLING WITH POLLUTION MONITORS.
- YOUNG PEOPLE ARE WANTING TO GET INVOLVED ABOUT THEIR FUTURE
- ENERGY EFFICIENCY FOR RENTED PROPERTIES
- THERE ARE OPTIONS, BUT LIMITED. THE RELATIONSHIP WITH LANDLORD IS KEY
- WHAT ABOUT WASTE HEAT FROM LOCAL INCINERATORS? SOCIAL BENEFITS v. ENVIRONMENTAL COSTS
- MIGHT PROVIDE A BIG PAYOFF IN SOCIAL HOUSING ACROSS THE CITY

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AVOIDING PASSING ON COSTS TO THE POOREST IS KEY

BUILD TRUST BY PUTTING PEOPLE FIRST

WHOLE SYSTEMS APPROACH NEEDED

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