

WeSET update to Westmill Coops

Mike Blanch



Your local sustainable energy charity

- Promotes and encourages the deployment of sustainable energy especially with a focus on a 25 mile radius of Westmill Wind Farm (WWF)
- Funding from Westmill wind, Westmill solar, Individuals, Innovate UK and own events
- Unique type of “active” organisation
- Every energy scheme should have one
- Charity registered 28 October 2009 (1132379)
- Charitable incorporated organisation (CIO) registered 1158820 October 2014 (1158820)
- See website: www.weset.org



Thanks for the support

- Solar coop funds
 - has been giving WeSET about £20k for its general running for a 5 year period – expires for SC's FY 2018
 - From FY 2015 also funded specific projects – some gone via us to low carbon hub – now goes direct
- Wind coop funds £6500 each year

Thanks for the support – specific projects

- From FY 2015 also funded specific projects – funding received Oct 2017

Item	Specific items from Solar coop FY 2015	Amount	Amount complete
1	Watchfield Village Hall PV contribution	£5,000	100%
2.1	School Energy Resource Packs (1/2 of project)	£10,447	100% [Review of education materials complete, packs progressed]
3	People's Power Station live website enhancement:		
3.1	Adding Westmill live generation information 	£900	50% as solar live but still trying to over come wind farm not having spare log in
3.2	Developing phase 2 – Workshop 	£350	100%
3.3	Web development 	£4,650	100% - Energy efficiency done
4.1	International aid project funding - Renewable World 	£5,000	100%
	Sub total	£26,347	

Thanks for the support – specific projects

- From FY 2016 also funding specific projects – last part of funding received Sept 2018

Item	Specific items from Solar coop FY 2016	Amount	Amount complete
2.2	School Energy Resource Packs (remaining 1/2 of project)	£11,447	40%
4.2	International aid project funding – Renewable World 	£5,000	100%
5.1	Warm room at Westmill site - feasibility and Leader funding application	£2,500	100%
6	Osney Lock Hydro schools accessibility: Half the costs of installing a final section of handrail at the site to allow the site to be opened to school groups. 	£2,500	100% - installed and first schools visit successfully undertaken
7.1	Supporting energy efficiency in community buildings across Oxfordshire: Audits are £575+VAT. TOE2 funding for this has stopped so Low Carbon Hub will set up a fund to offer a number of free or subsidised audits. The audits will unlock eligibility to grant funding from TOE2 to carry out recommendations. 	£5,000	100% - 7 done (incl United Reformed Church, Wheatley, St Marys Church, Ashbury, Christ Church Centre, Henley, Chinnor Hall, St Nicholas Church, Marston)
	Total	£26,447	

Specific projects

- From FY 2017 also funding specific projects, Funds requested

Item	Specific items from Solar coop FY 2017	Amount	Amount complete
2.3	Education toolkit – building on the Schools Resource packs	£7,000	0%
4.3	International aid project funding - Renewable World	£5,000	0%
5.2	Warm room at Westmill site development	£10,000	90% (Planning application result expected wk beginning 13 May. Leader application result expected wk beginning 5 June.)
	Total	£22,000	

Key projects – Education material

- Guide to education materials – report
- WeSET commissioned this review of existing educational material for schools on renewable energy, community energy and energy efficiency. This was done to provide a firm foundation for WeSET's own educational work. The review was initially an internal report for WeSET, but trustees felt that we should share this list of educational resources more widely. It is now being published.
- Let me know if you want a copy



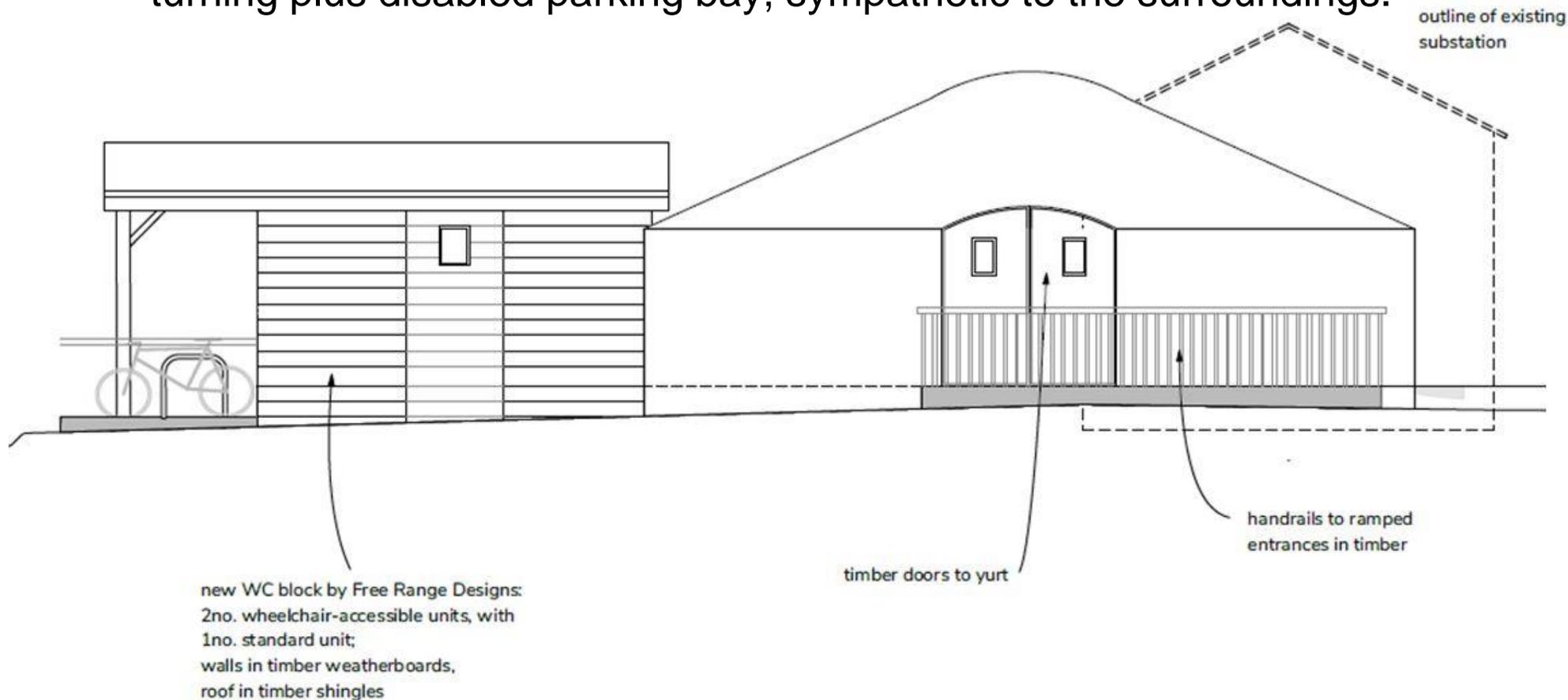
Key projects – Education packs

- The trustees also commissioned the development, writing and production of educational resource materials to form an integrated pack focused on renewable energy, community energy and energy efficiency with a specific focus on Westmill wind and solar farms.
- Staff changes have meant that this project was delayed but the pack has now been edited and is close to completion. The lessons cover:
 - o Lesson 1 – Energy – how it is produced, transformed and used
 - o Lesson 2 – Electricity and power
 - o Lesson 3 – Clean Community Power – The Westmill Story
 - o Lesson 4 – A visit to Westmill
 - o Lesson 5 – The wonder of wind power
 - o Lesson 6 – Power from PV Panels
 - o Lesson 7 – What did we Learn at Westmill?
 - o Lesson 8 – What can we do Next?
- Materials include lesson plans, presentations, workbooks and posters. These will be finalised and trialled in the near future.



Key projects - Westmill Centre

- To provide shelter and facilities for tours and a place for additional activity promoting Westmill and renewables, esp wind and solar.
- All weather, insulated, heated yurt, approx 60m². Permanent composting lavatories including disabled facilities. Bike racks and shelter. Improved surface at the bell mouth (site entrance), hard standing for parking and turning plus disabled parking bay, sympathetic to the surroundings.



Key projects - Westmill Centre

- Facilities to be installed between the wind farm substation and turbine 5.
- Planning permission previously obtained for a permanent structure; amendment to allow two yurts (one now and a second in the future to allow for expansion) with the planners at VoWH (decision due 21st May 2019).
- Current funding applications in for total £111,350 of the £147,100 budget forecast (ex VAT).
- Rest to come from WeSET Funds and money raised.
- We will need to register for VAT.
- Intended start date July 2019; completion January (subject to weather).
- Any additional funds raised beyond the total required will go towards new site information/interpretation boards, additional WeSET activities, installation of an electric hook up point, etc.
- Virgin money giving WeSET page:

<https://uk.virginmoneygiving.com/charity-web/charity/displayCampaignsHomePage.action?charityId=1012155>

Specific projects

- From FY 2018 also funding specific projects, Funds requested

Item	Specific items from Solar coop FY 2017	Amount
4.4	International aid project funding - Renewable World	£5,000
5.3	Direct funding towards the build cost of the Westmill Centre	£10,000
5.4	Direct funding towards the build cost of the Westmill Centre Note: WeSET to seek funding from other sources to keep this to a minimum	£10,000
	Total	£25,000

- Also Westmill Centre 'loan' of £20k to help cash flow as Leader funding will be claimed on completion.

What WeSET want to give

- Help to form a charity: charitable incorporated organisation (CIO)
- Visit documentation – forms, risk assessments
- Website
- Advice
- Grants
- Encouragement!
- **Every energy scheme should have one**



Please get involved

- Ideas for spend
- Vacancies for
 - Driving through ideas you may have
 - Helping others drive through good ideas
 - Guides
 - Treasurer
 - Education team
 - Helping at events



Trustees

- Current Trustees
 - Mike Blanch (Chair and Treasurer)
 - Robert Tapsfield (Secretary)
 - Paul Beattie (Website)
 - Chris Church (Project delivery)
 - Barbara Hammond (Low Carbon Hub)
 - Warren Hicks (Swindon links)
 - Sarah James (Volunteers and visits)
 - Cecilia Park Olley (Education)
 - Fran Tattersall



Supporting volunteers

- Website; Chris Wilson
- Education team; Cecilia Park Olley, Sue Currie, Nan Pratt, Liz Rothschild
- Wind farm and solar park guides:
- David Abley, Clive Burke, Ron Colyer, Sue Currie, Andy Day, Chris Hockley, Saskya Huggins, Eoin Lees, Emily North, Richard Lord, Nan Pratt, Geoff and Sue Ramshaw, and Rodney Tillotson
- Thank you



Our officers

- Have part-time
 - Visits & Volunteers Coordinator: Mim Norvell
 - Events Officer: Jowanna Lewis



Jowanna



Mim



Thank You!

Mike Blanch
WeSET Chair / Treasurer

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www.weset.org

Facebook group; Westmill Sustainable Energy Trust



Funding principles for future specific items from the Community Benefit Fund

1. Schools advocacy and education programme - continuing to manage and roll out the programme
2. Showcasing community renewable energy - for example, to support the build of the warm room at Westmill
3. Supporting energy efficiency - continuing to offer community audit grants, to support local community action, and energy efficiency
4. Supporting national advocacy – ensuring synergies with the work of Community Energy England - Peoples' Power Station
5. Supporting international community projects - through chosen partner Renewable World
6. Innovation in community energy

