

Visit in Lancaster (21 to 26 of June 2015)

Lancaster University. Tuesday 23 June.

Gordon Walker showed us the geographical science department facilities and the Lancaster Environmental Center, where the Demand center is located. University campus is approximately five km south of the center of Lancaster city. Many students allocate on campus, thus many innovative ideas on energy communities can be traced to this place of about 1.5 square km.



Front of the Faculty of Arts and Social Sciences at Lancaster University.

A campus tour guided by a representative of the student's union explained us the project Green Lancaster. This project proposes activities in a more sustainable way of live. One of them is to transform the campus into one that provides healthy food for its inhabitants.

It includes a project with plants, herbs and fruit in many places of the campus. The students, by volunteering and with some extra funds, recovered a patrimonial house located within the campus.

In the Eco Hub next to the house you may see a chicken in a house, an earth oven, plans, protocols, signs publicizing and motivating students to farm, collect and take care of plants, trees, among other things. In short it is a socio-technical system of transiting more sustainably.

Activists on and off campus are important.

For more information visit: <http://lusu.co.uk/get-involved/green-lancaster/>



Figure: Student union representative explained the Green Lancaster Project



Figure: Signals explaining the sites to pick your own herbs, fruits, etc.



Figure: Application to collect food during the right month of the year.



Figure: One of the finger pickin' growing herbs planters in one of the busiest places of the campus



Figure: Apple trees planted by Green Lancaster and PV panels on the facility roofs.

Eco-Hub Summer House

This summer house is accessible to all volunteers visiting the Eco-Hub. To ensure security and safety of Green Lancaster equipment, the shed has a **combination lock** located on the latch below. The entry code is the same as the one used to enter the Chicken Enclosure. If you have not yet been issued with the code, or you would like to receive an induction to **the** chicken project, please e-mail green@lancaster.ac.uk.

Figure: Some instruction on EcoHub



Some Chickens posing for us



The earth oven built for EcoHub meetings.



Recovered Patrimonial house, which now is used as storage for tools used for plantation and agricultural practices



Figure: Vegetarian buffet provided by campus catering. University of Lancaster.



Figure: Resting and happy after lunch. From left to right: Becky Willis, Cristian Parker, Gordon Walker, behind the volunteer students in the garden.

Visit to Halton Mill co-housing project.



Welcome signs at the Halton Mills Co-housing



Chips for heating plant



Biomass for heating power plant for eco-housing



Electric cars park in co-housing



Bicycle garage of co-housing



Communitarian place for Porridge



BALSAMIC VINEGAR
\$8.90

SUNFLOWER OIL
2.90/bottle

OLIVE OIL
4.30/bottle

RAPESEED OIL
3.25/bottle

LEMON JUICE
4.95/L

VINEGAR MINT
2.80/bottle

BAKED BEANS
(canned)
99p / tin

TOMATO CHIPPED
TOMATOES 60p

Tomato Paste
1.25 / jar

TOMATO PUREE
1.25 / jar

TOMATO KETCHUP
2.00/bottle

SPICES

BAKED BEANS
(canned)
99p / tin

BAKED BEANS
(canned)
99p / tin

BAKED BEANS
(canned)
99p / tin

RYE CAKES
1.20 / pack

RICE CAKES
0.75 / pack

PITTA BREAD
(wholemeal)
1.25 / pack

Communitarian food pantry



Meals for week beginning	Menu	Cost
Mon
Tues
Wed
Thurs
Fri
Sat
Sun
Branch
pen

...

...

eco investment

Forge bank / co-housing info

ongoing local societies & clubs + classes

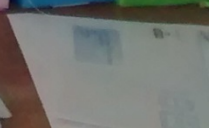
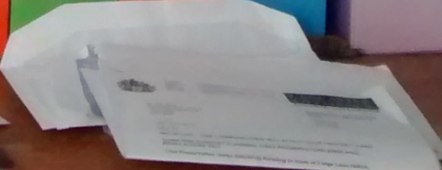
directories & time tables

trades, services food & drink

local ecology

eco activism

local interests



Organization of the communitarian material and schedules.



Figure: Common places with view to Low River



Living room common areas

Meals for week beginning: JUNE 1 st			
Mon	PLAN	COOK	CLEAN
1	SHOP	HELP	CLEAN
Tues	PLAN	COOK	CLEAN
2	SHOP	HELP	CLEAN
Wed	PLAN	COOK	CLEAN
3	SHOP	HELP	CLEAN
Thurs	PLAN	COOK	CLEAN
4	SHOP	HELP	CLEAN
Fri	PLAN	COOK	CLEAN
5	SHOP	HELP	CLEAN
Sat	PLAN	COOK	CLEAN
6	SHOP	HELP	CLEAN
Sun	PLAN	COOK	CLEAN
brunch	SHOP	HELP	CLEAN
Sun	PLAN	COOK	CLEAN
pm	SHOP	HELP	CLEAN

UK meal (Prawn bean falafel)
various seasonal veg + transp. pot.
Seasonal fruit salad.

Scones, granola
pomegranate

Meals for week beginning: JUNE 8 th				Menu	CH events today
Mon	PLAN	COOK	CLEAN		
8	SHOP	HELP	CLEAN		
Tues	PLAN	COOK	CLEAN	Pasta with spinach mushroom cream sauce	
9	SHOP	HELP	CLEAN		
Wed	PLAN	COOK	CLEAN		
10	SHOP	HELP	CLEAN		
Thurs	PLAN	COOK	CLEAN		
11	SHOP	HELP	CLEAN		
Fri	PLAN	COOK	CLEAN		
12	SHOP	HELP	CLEAN		
Sat	PLAN	COOK	CLEAN		
13	SHOP	HELP	CLEAN		
Sun	PLAN	COOK	CLEAN		
brunch	SHOP	HELP	CLEAN		
Sun	PLAN	COOK	CLEAN		
pm	SHOP	HELP	CLEAN		

Meals for week beginning: JUNE 15 th				Menu	CH events today
Mon	PLAN	COOK	CLEAN		
15	SHOP	HELP	CLEAN		
Tues	PLAN	COOK	CLEAN		
16	SHOP	HELP	CLEAN		
Wed	PLAN	COOK	CLEAN	Bean, lentil chilli Rice, chips, Dips, Salad.	
17	SHOP	HELP	CLEAN		
Thurs	PLAN	COOK	CLEAN		
18	SHOP	HELP	CLEAN		
Fri	PLAN	COOK	CLEAN		
19	SHOP	HELP	CLEAN		
Sat	PLAN	COOK	CLEAN		
20	SHOP	HELP	CLEAN		

Activity plans for each week



Law River and its birds



Hydro turbine for local community project



Micro-hydro power plant premises



Cristian Parker and Gordon Walker listening to our host engineer in Co-Housing



Landscape of the Law River.

Seminar from 15 to 17 hrs.

Gordon Walker – ‘Making Power Differently: Exploring the motives and meanings of community renewable energy development in cases from the UK and South Korea’

Ally Gormally – ‘Community renewable energy in Cumbria’

Simon Pardoe – ‘Reducing Energy Consumption through Community Knowledge Networks’
(presentation and videos)

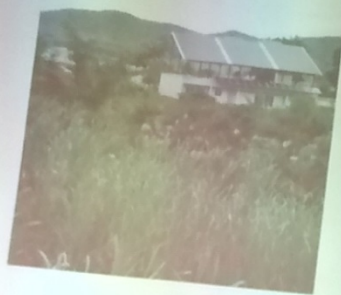
Gloria Baigorrotegui and Christian Parker: ‘Lights and shadows for isolated energy communities in Patagonia’

Becky Whittle: ‘Community food-growing initiatives’



Becky Whittle and Noel Cass attending seminar.

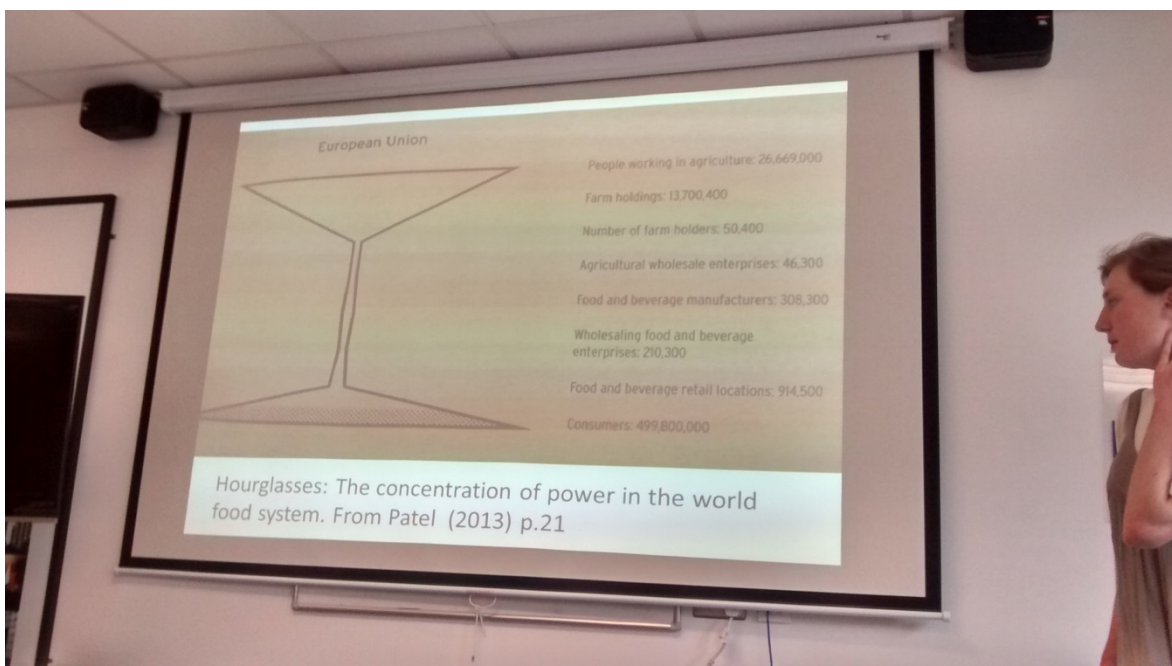
fferently: exploring
meanings of
viable energy in
and South Korea



Gordon Walker during his presentation



Simon Pardoe starting his presentation on Reducing Energy Consumption through Community Knowledge Networks



Becky Whittle: 'Community food-growing initiatives'

Thursday 25 of June

Meeting in Gordon's office

We coordinated the deliverables.

Conceptualizing Energy Communities, considering different case studies; the first outline will be discussed in November.

The interest in everyday practices in energy technologies at home; how people use technology. Gordon highlights that there are a lot of things that are taken for granted, that is very different from UK. (Lightings, cook, plugs-in, etc.)

Some aspects to be considered are Energy Communities and alternatives ways of shaping it.

Meeting with Dr. Harry Hoster.

He talked about his work at Energy Lancaster, where the physic-chemical aspect of surfaces and solids is considered to assess demand and supply of energy. One of his areas is to improve the electromechanical performances of fuel cells and batteries. Harry is also interested in the performance of energy consumption on university campus. More details here:

<http://www.lancaster.ac.uk/chemistry/people/harry-hoster>