

Climate & Energy Summer Course



EUPORIAS

Summer Course on Climate & Energy
4-7 July 2016, University of East Anglia, Norwich, UK

The course flow

Lecturer	Topic/Lecture Title
Alberto Troccoli	Introduction on weather and climate services for the energy sector
Laurent Dubus	World energy overview / what is an energy system? How does it work?
Sue Ellen Haupt	Lessons learned from the shorter ranges: weather forecasting for energy applications
Emily Wallace	Understanding historical variability in energy relevant parameters
Clare Goodess	Understanding climate predictability and uncertainty (seasonal to decadal)
David Brayshaw	Weather and climate impacts on the energy sector
Steve Dorling	Operational meteorological services for the energy industry
Carlo Buontempo	European Climate Services
Asher Minns	Climate change communication and tackling specific communication issues
David Lenaghan	Energy Guest Lecture

The course programme (1/2)

Monday 4th July 2016 – The Enterprise Centre (n 58, grid ref P24), Room 1.06

1300–1345	Introduction & Round the Table (R Boscolo & A Troccoli)
1345–1430	Lecture 1 (A Troccoli)
1430–1530	Lecture 2 (L Dubus)
1530–1600	Break
1600–1730	Practical: Imagining (planning) an energy climate service for your country (S Haupt et al.)
1900 – 2100	Dinner

Tuesday 5th July 2016 – Thomas Paine St. Centre (TPSC, n 52, grid ref K19) Room 01

900–1000	Lecture 3 (S Haupt)
1000–1100	Lecture 4 (E Wallace)
1100–1130	Break
1130–1245	Practical: Drafting a mini-proposal for an energy climate service: Part 1 (A Troccoli et al.)
1245–1315	Lunch
1315–1800	Local visit (James Fisher Marine Services, Lowestoft, Suffolk, UK)
1930 – 2130	Dinner



The course programme (2/2)

Wednesday 6th July 2016 – Zuckerman building (ZICER, n 44, grid ref K22), Room 2.03

900–1000	Lecture 5 (C Goodess)
1000–1100	Lecture 6 (D Brayshaw)
1100–1130	Break
1130–1230	Lecture 7 (S Dorling)
1230–1400	Lunch
1400–1500	Lecture 8 (C Buontempo)
1500–1600	Lecture 9 (A Minns)
1600–1630	Break
1630–1730	1-min 'poster/elevator pitch' presentations
1900 – 2100	Dinner

Thursday 7th July 2016 – Medical building (MED, n 43, grid ref K17), Room 1.02

900–1000	Lecture 10 (D Lenaghan)
1000–1130	Practical: Drafting a mini-proposal for an energy climate service: Part 2 (A Troccoli et al.)
1130–1200	Break
1200–1300	Presentations of mini-proposals
1300–1400	Lunch
1400–1530	Feedback on mini-proposals
1530–1600	Closing and Farewell



Who, Where ... and Rest

■ Participants

- There are around 30 participants, with roughly equal numbers from developing and developed world institutions and climate and energy experts

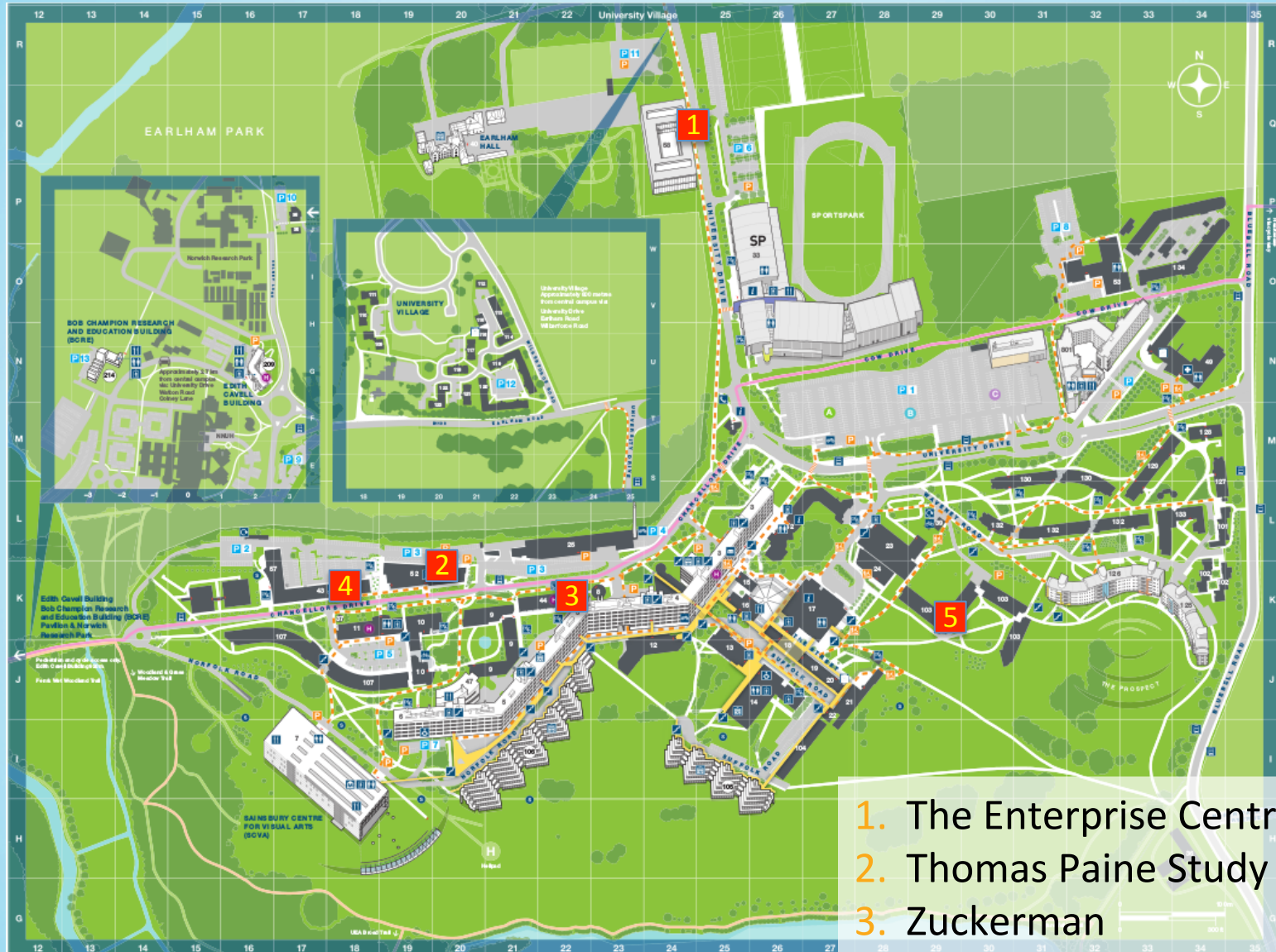
■ Venue

- Various locations on UEA campus – please see each day for exact room, additional explanation and a map will be provided

■ Accommodation

- Participants will be lodged in two adjacent accommodations, Broadview Lodge and Nelson Court, both on the UEA campus

UEA Map



1. The Enterprise Centre
2. Thomas Paine Study Centre
3. Zuckerman
4. Medical Building
5. Accommodation



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... and the dinners!

- **Monday – The Library**
 - Choices required by 4pm today
- **Tuesday – River Green Café (vegetarian only)**
 - Choices can be made on arrival
- **Wednesday – The Last Wine Bar**
 - Choices required Monday afternoon

Mini-proposals & Teams

- Four teams will be working towards the drafting of mini-proposals for an energy climate service
- There are three workshop-type sessions with guidance from the lecturers/committee
- The mini-proposal will be presented on Thursday and the best team will win a prize

Steering Committee

- Alberto Troccoli (WEMC)
- Roberta Boscolo (WMO)
- Sue Ellen Haupt (NCAR/WEMC)
- Laurent Dubus (EDF)
- Steve Dorling (UEA/WEMC)
- Clare Goodess (UEA)
- Carlo Buontempo (UK MetOffice)

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