

Oxford University Press Solar Water Heating

Welcome

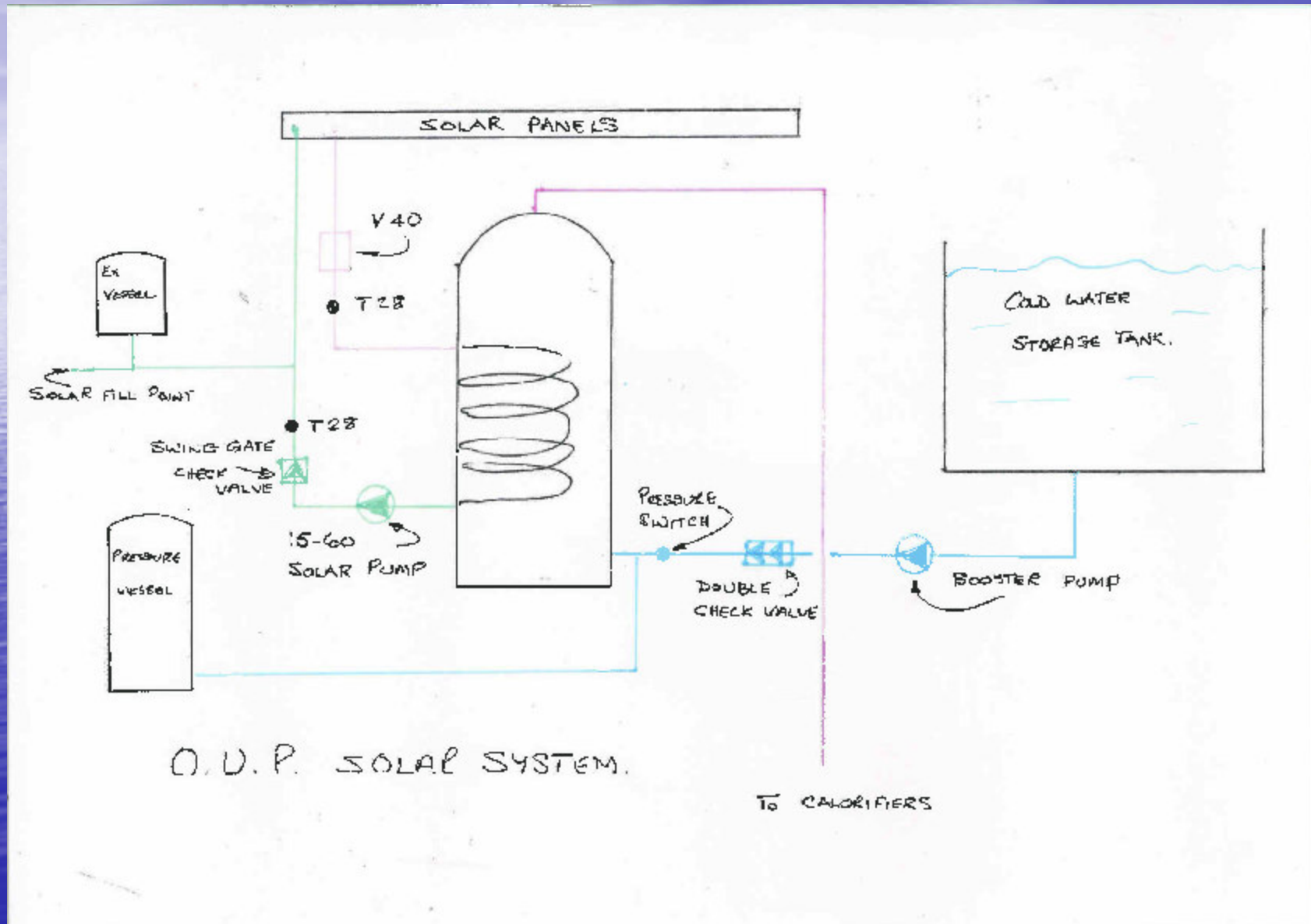
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Solar Water Heating

Introduction

- o Stewart Pegum – Head of Property and Facilities
- o Presentation on Solar Water heating at GCS
- o Questions as we go

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Time line

- o Installed in Q1 2008 – Large scale domestic HW
- o Install and commission – 4 weeks
- o Data from May 2008



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Photos

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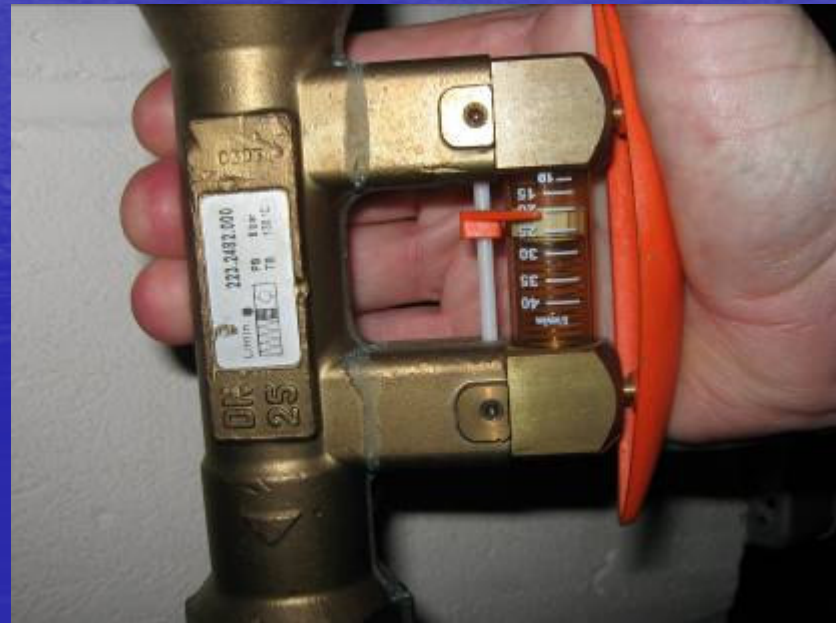
Problems ?

- o Temperature sensor flooded
- o Lost pressure
- o Data display after powerdown
- o Birds and insulation...!!!

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Solution

- o daily check by maintenance engineer



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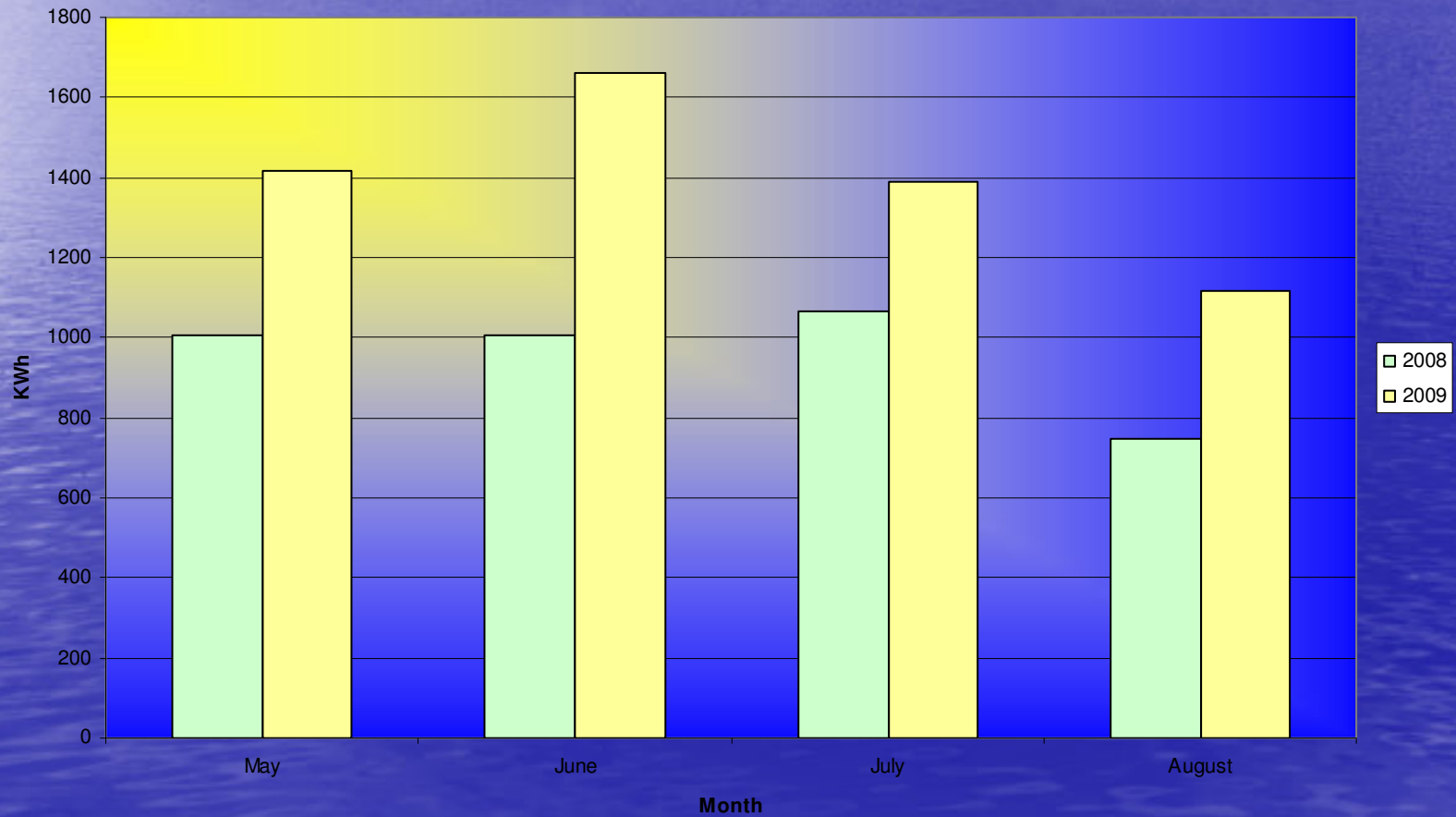
Facts and Figures

- o Cost £30,000
- o Generated 15625 KWh to end of August
- o Payback at current KWH rate = 12.6 years

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Facts and Figures

Solar Water - Energy Generated



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Facts and Figures



To End of August 15625 KWh

Enough to power a light bulb for 90 years

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Thank You !

Questions