

Project 13/2008 – The Building Energy Efficiency Programme (BEEP): Initial Phase of Development

Project Number	13/2008												
Project Title	The Building Energy Efficiency Programme (BEEP): Initial Phase of Development												
Principal Investigator (PI)	Prof. Francis WH YIK, Department of Building Services Engineering of Hong Kong Polytechnic University												
Project summary	The project aims to carry out necessary ground works in preparation for launching the proposed Building Energy Efficiency Programme (BEEP), which aims at enabling achievement of substantial improvements to the energy efficiency of buildings in Hong Kong. It includes the building energy simulation software development and verification of its predictions.												
Project Duration	24 months												
Proposed Budget	<p>The total budget is \$3,109,360 comprising the following items:</p> <table border="1" style="margin-left: 40px;"> <tr> <td style="padding-left: 20px;">Manpower</td> <td style="text-align: right;">\$2,409,360</td> </tr> <tr> <td style="padding-left: 20px;">- 1 Senior Research Assistant</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">- 2 Research Assistants</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">- Student helpers</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">- Engagement of Research personnel at Cardiff University in UK for programme development</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Equipments</td> <td style="text-align: right;">\$700,000</td> </tr> </table>	Manpower	\$2,409,360	- 1 Senior Research Assistant		- 2 Research Assistants		- Student helpers		- Engagement of Research personnel at Cardiff University in UK for programme development		Equipments	\$700,000
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Assessments/Remarks	<p>See <u>Appendix</u>.</p> <p>Members are invited to advise whether the application for ECF should be supported and if supported, the exact amount of fund to be granted or recommended to the ECF Committee for approval.</p>												

Secretariat, ECF Research Projects Vetting Subcommittee
April, 2009