

**THE GREEN CHALLENGE CONFERENCE**  
*focusing on sustainability in Horticulture*

10.00 – 10.30	Registration Tea/Coffee and view trade exhibits	
10.30 – 10.35	Welcome	John Fay Director, CAFRE
10.35 – 10.50	Setting the scene	Martin McKendry Crops & Horticulture Branch, CAFRE
10.50 – 11.35	Horticulture 2018	Dr Alan Knight Sustainable Development Commission and Single Plant Living, UK
11.35 – 12.05	Energy saving opportunities in horticulture	Tim Pratt Technical Director Farm Energy Centre Warwickshire
12.05 – 12.35	The role of composting and recycling in horticulture	Sharon Russell-Verma Implementation Manager, England, Wales & Northern Ireland, Waste & Resources Action Programme, Kent
12.35 – 13.00	Sustainable practice in ornamental horticulture in the Southern Hemisphere	Teresa Maguire, Horticultural Technologist CAFRE
13.00 – 14.30	Buffet lunch and view trade exhibits	

**Afternoon Session**

Presentations on sustainability at Horticulture Development Centre, Greenmount Campus

14.30 – 15.30	<p><b>Renewable Technologies</b></p> <ul style="list-style-type: none"> <li>• Sustainable Energy Unit – Biomass boiler and Solar panels.</li> <li>• Wind Turbine</li> </ul> <p><b>Composting Technologies</b></p> <ul style="list-style-type: none"> <li>• In-vessel composting to produce peat reduced growing medium</li> <li>• Bio-degradable pots</li> </ul> <p><b>Recycling Technologies</b></p> <ul style="list-style-type: none"> <li>• Recycling of materials at HDC</li> <li>• Rain water collection and reuse.</li> </ul>	<p>Nigel Moore, Senior Renewable Energy Technologist, CAFRE</p> <p>Teresa Maguire, Horticultural Technologist, CAFRE</p> <p>Cathal Ellis, Horticultural Technologist, CAFRE</p>
15.30-16.30	Tea/Coffee and view trade exhibits	