

## **Checklists for building- and landowners who wish to install small-scale wind or solar energy systems**

<b>Project Phase</b>	<b>Proposed Location and Alternatives</b>	<b>Information Sources</b>	<b>Approvals Process</b>
<b>1. Concept</b>	<ul style="list-style-type: none"> <li>- Have you explored different location options for your renewable energy installation—on or near your building or land—to avoid or minimise negative impact on historic fabric or elements, important historic views, sensitive ecological areas or wildlife?</li> <li>- Have you considered productive lifespan and maintenance requirements for different technical solutions, in light of sustainability and practicality?</li> </ul>	<ul style="list-style-type: none"> <li>- Have you spoken with the Site Manager of the World Heritage property or local heritage authority to understand how your building or land contributes to the World Heritage property's OUV?</li> </ul>	<ul style="list-style-type: none"> <li>- Are you aware of the need to consult or notify authorities before proceeding, even at the conceptual stage?</li> </ul>
<b>2. Planning</b>	<ul style="list-style-type: none"> <li>- Have you selected a technical solution (e.g. rooftop panels, BIPV systems) that aligns with the character and materials of your building or land?</li> <li>- Have you confirmed that the installation will not result in damage to historic materials or lead to removal of original features?</li> </ul>	<ul style="list-style-type: none"> <li>- Have you reviewed local planning policies, renewable energy guidelines, or heritage regulations?</li> <li>- If these do not exist, have you asked the Site Manager for advice?</li> </ul>	<ul style="list-style-type: none"> <li>- Have you checked whether your planned installation requires permits, and do you understand the approval process in your area?</li> </ul>
<b>3. Construction (Installation)</b>	<ul style="list-style-type: none"> <li>- Have you engaged a specialist in installation to ensure that no damage to historic materials will occur?</li> </ul>	<ul style="list-style-type: none"> <li>- Have you researched best practices for installation on historic structures (e.g. non-invasive/ destructive mounting techniques)?</li> </ul>	<ul style="list-style-type: none"> <li>- Are your installers qualified and certified, particularly for work on heritage buildings or within World Heritage properties?</li> </ul>
<b>4. Operation</b>	<ul style="list-style-type: none"> <li>- Have you verified that the installed system will not visually intrude or create ongoing noise, flicker or glint/glare affecting your neighbours and passers-by, as well as the character of the local area?</li> </ul>	<ul style="list-style-type: none"> <li>- Are you following manufacturer recommendations and heritage-sensitive maintenance guidelines?</li> </ul>	<ul style="list-style-type: none"> <li>- Do you conduct regular check-ups to ensure the system continues to operate safely and appropriately?</li> </ul>
<b>5. Repowering / Replacement / Decommissioning</b>	<ul style="list-style-type: none"> <li>- Have you planned how upgrades or replacements will continue to respect the way in which your property contributes to the OUV of the World Heritage property?</li> </ul>	<ul style="list-style-type: none"> <li>- Do you know where to find updated policies or guidance as technologies change?</li> </ul>	<ul style="list-style-type: none"> <li>- Will you need to inform authorities if major replacements or new equipment are introduced?</li> </ul>
<b>6. Recovery</b>	<ul style="list-style-type: none"> <li>- Have you considered how to recover or recycle solar or wind energy components at the end of life, in ways that minimize environmental harm?</li> </ul>	<ul style="list-style-type: none"> <li>- Are you aware of options for recycling or reusing the elements of the installed infrastructure in your region (e.g. extended producer responsibility schemes)?</li> </ul>	<ul style="list-style-type: none"> <li>- Do you perhaps need a certificate that you recycled your previous installed infrastructure?</li> </ul>