

<b>PROJECT</b>	<b>Cleaner Tools</b>
LEADER / PARTNERS	Town or parish council (This example from Stroud Town Council Green Spaces Team)
COUNCIL POWERS	Localism Act 2011 s137
FUNDING SOURCES	Parish precept
ADVICE / USEFUL CONTACTS	
<b>Requirements:</b>	
SKILLS	Groundskeeping/maintenance tool knowledge
RESOURCES	<a href="https://www.stihl.co.uk/our-cordless-range.aspx">https://www.stihl.co.uk/our-cordless-range.aspx</a>
MATERIALS	Battery-powered/rechargeable tools, charging dock for battery packs
PERMISSION	Internal to the council (this example Stroud Town Council Green Spaces Manager, Clerk, Council Finance Committee)
CONTRACTORS	n/a
<b>Steps to Success:</b>	<ol style="list-style-type: none"> <li>1. Assess current tool and equipment inventory, noting age and likely replacement date</li> <li>2. Replace petrol/kerosene/diesel tools and equipment with non-fossil-fuel burning cordless/battery-powered/rechargeable equipment as needed</li> <li>3. Use same make for all new tools so battery packs are interchangeable</li> <li>4. Recycle batteries after end of life in a responsible manner. Often battery cells can be recycled into basic materials</li> <li>5. Where battery powered equipment isn't up to the task, use petrol substitutes, such as Aspen Alkalite fuels. (Alkalite fuels are not classed as toxic, have 99% cleaner emissions than petrol, are free of benzene (a proven cause of cancer), olefins and solvents and reduces the acidification of waterways.)</li> </ol>
ECONOMIC BASIS	Looking at whole-life costs it is likely to be considerably cheaper to run these than the equivalent petrol versions, because it is cheaper to charge the batteries compared with buying petrol.
COMMUNITY BENEFIT	Run on clean energy, produce no toxic fumes, lower CO2 and particulates Far quieter – a real bonus in public spaces. Generally lighter, reducing operator fatigue Lower vibration levels, so safer for the operator
ENVIRONMENTAL IMPACT	<ul style="list-style-type: none"> <li>• Cleaner energy</li> <li>• Less reliance on fossil fuels means less consumption and lower CO2 emissions</li> <li>• Without catalytic converters, petrol powered garden machinery is significantly more polluting than modern petrol cars. The exhaust fumes are toxic and harmful to the environment and machinery operators alike.</li> <li>• Where battery powered equipment isn't up to the task, use petrol substitutes, such as Aspen Alkalite fuels. (Alkalite fuels are not classed as toxic, have 99% cleaner emissions than petrol, are free of benzene (a proven cause of cancer), olefins and solvents and reduces the acidification of waterways.)</li> </ul>

MAINTENANCE	Proper charging of battery packs (i.e., undercharge/overcharge lowering battery life). Cordless equipment is easy to repair when things such as bearings wear out.
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