

Permitting for Renewable Energy Components as Part of Conservation Practices

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4 **WHEREAS** current Washington State rules give the electrical inspectors of Washington
5 State Department of Labor & Industries (L&I) electrical inspectors authority to not
6 permit installation of electrical components that do not have an National Electrical Code
7 (NEC) recognized laboratory certification such as UL (Underwriters Laboratory);
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9 **WHEREAS** many electrical components such as direct current (DC) pumps and
10 controllers do not have UL certificate listing because of the considerable expense
11 involved;
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13 **WHEREAS** these laboratory certification listings are generally not required in other
14 states;
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16 **WHEREAS** these electrical components have been installed around the United States
17 and abroad without issue and have been operating safely for many years; and
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19 **WHEREAS** conservation practices such as solar stock water pumps, temporary
20 irrigation systems to establish tree and shrub plantings and other water pumping
21 systems are now cost prohibitive because of the requirement to obtain component
22 evaluation by Washington L&I approval for every electrical installation;
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24 **THEREFORE BE IT RESOLVED** that the Agriculture and Rural Caucus (ARC) &
25 WSDCC shall work with the Washington State Department of Labor and Industries and
26 the Washington State Legislature to adopt rules and policies and enact legislation
27 approving the use of non-listed DC pumps, their controllers, and wind generators that
28 are installed according to applicable NEC and Washington State electrical codes.
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31 Submitted by the Agriculture and Rural Caucus to the Washington State Democratic
32 Central Committee for consideration at its January 30, 2010 meeting in Seattle. (Date
33 Submitted 1/5/2010)
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35 The WSDCC Resolutions Committee "RECOMMENDED A PASS" on this resolution at
36 its January 30, 2010 meeting in Seattle.
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38 The WSDCC "PASSED" this resolution at its January 30, 2010 meeting in Seattle.