



179D Federal Energy Tax Deductions

YOU HAVE ?'s

CONSOL HAS ANSWERS.

<p>What</p>	<p>Commercial Federal Tax Deductions (FTD) 179D</p> <p>http://www.irs.gov/irb/2008-14_IRB/ar12.html http://www.efficientbuildings.org/PDFs/n-08-40.pdf http://www.efficientbuildings.org/PDFs/internal-rev-bulletin06-26.pdf</p>
<p>Requirements</p>	<p>Must reduce total annual energy and power costs with respect to the interior lighting systems, heating, cooling, ventilation, and hot water systems by 50%, but partial deductions allowed</p> <p>Energy simulation to justify the deduction</p> <p>Inspection and testing by qualified engineer or contractor registered in the jurisdiction</p>
<p>How Much is the FTD</p>	<p>Maximum Deduction: \$1.80 per square foot = 50% reduction in total annual energy and power costs (compared to a reference building that meets the minimum requirements of ASHRAE Standard 90.1-2001) Not to exceed the amount equal to the cost of energy efficient commercial building property placed in service during the taxable year.</p> <p>Partial Deduction: \$.60 per square foot = 16 2/3% reduction for building envelope</p> <p>Partial Deduction: \$.60 per square foot = 16 2/3% reduction for HVAC and Service Hot Water systems</p> <p>Partial Deduction: \$.60 per square foot = 16 2/3% reduction for lighting</p> <p>Partial Deduction (Interim Lighting): \$.30-.60 per square foot = 25-40% reduction in lighting power density (50% in case of warehouse)</p>
<p>What Qualifies</p>	<p>Commercial buildings (any size)</p> <p>Apartments, four or more stories, for lease</p> <p>Commercial energy renovations</p>
<p>Who gets deduction</p>	<p>Building owner at the time of building improvements</p> <p>Public buildings -the owner may allocate the deduction to the designer (architect, engineer, contractor, environmental consultant or energy services provider) for the taxable year that includes the date on which the property is placed in service</p>
<p>Time frame</p>	<p>Units must be completed or renovated after December 31, 2005 but before January 1, 2013</p>
<p>Items Needed from Builder</p>	<ol style="list-style-type: none"> 1. Current set of architectural plans that includes floor plans 2. Energy compliance documents for lighting, HVAC and envelope (Title 24 or IECC) 3. EnergyPro File - computer file used to generate T-24 documentation 4. A contact person and phone number
<p>FTD Review Deliverables</p>	<p>FTD certificate package - requires documentation for deduction</p>
<p>ConSol FTD Service Process</p>	<ol style="list-style-type: none"> 1. Provide review of existing T-24 or IECC to verify compliance with current code requirements 2. Review building lighting, HVAC and envelope systems for Federal Tax Deduction qualification 3. Contract for analysis and certification documentation.
<p>ConSol FTD Documentation</p>	<p>ConSol will provide client with summary of compliance, Department of Energy certified software, and engineer or contractor verification documentation. As directed by client, ConSol will provide all documentation in paper or electronic format.</p>
<p>Form</p>	<p>Deduction is taken on the "Other Deductions" line of the taxpayer's return</p>
<p>Need More Information?</p>	<p>Josh Cook, Corporate Account Manager ConSol 209.473.5095 office 209.751.7161 cell JCook@ConSol.ws www.ConSol.ws</p>

