

# SIEMENS

## Siemens & Boeing form strategic alliance for DOD Energy Modernization

### Transcript

Time	Script	Visual
00:00 – 00:16	<p><b>Voice:</b> Tim Noonan (The Boeing Company)</p> <p><b>Sound Bite:</b></p> <p>The alliance brings together the world class energy products and knowhow of Siemens with the world class systems engineering capabilities of the Boeing company. Together we make a combination of capabilities to address the challenges of energy security for DOD.</p>	<p>A montage of Siemens installations and workers and a Boeing airplane then at 00:09 it transitions on Tim Noonan speaking.</p>
00:16 – 00:40	<p><b>Voice Over:</b></p> <p>The US Military requires energy for everything from office lights, to computers to hi tech military installations.</p> <p>Literally thousands of buildings and bases around the world with significant needs...and significant costs.</p> <p>In fact the Department of Defense spent \$4.0 billion in energy costs on its facilities alone in fiscal year 2010.</p> <p>The newly announced Siemens-Boeing alliance is intended to change this...and more.</p>	<p><b>Transitions:</b></p> <ul style="list-style-type: none"><li>• Boeing Animations</li><li>• Pentagon Exteriors</li><li>• Government Office Workers</li><li>• Military Workers</li><li>• Siemens Employees</li></ul>
00:40 – 00:56	<p><b>Voice:</b> Judy Marks (Siemens)</p> <p><b>Sound Bite:</b></p> <p>It's a vision that allows for energy independence. It allows for energy efficiency. It allows for predictable lower cost energy and it allows our military to worry about the mission they have at hand, which is protecting our national security while they have reliable secure energy.</p>	<p>Electric equipment transitions to Judy Marks speaking at 00:45.</p> <p>At 00:53 transitions to Navy shipmen on bridge of ship looking out with binoculars.</p> <p>At 00:55 transitions to electric poles.</p>

Time	Script	Visual
00:56 – 01:09	<p><b>Voice Over:</b></p> <p>The two companies will jointly develop and market energy technologies to the Department of Defense. The overall goal: improved energy access and security at an affordable cost for the nation’s military at home and abroad.</p>	<p><b>Transitions:</b></p> <ul style="list-style-type: none"> <li>• Siemens Automation</li> <li>• Electrical Systems</li> <li>• US Capitol Exteriors</li> <li>• Military Animations</li> </ul>
01:09 – 01:35	<p><b>Voice:</b> Judy Marks (Siemens)</p> <p><b>Sound Bite:</b></p> <p>And the challenge they face today is at times they’re dependent on the local utilities, which work, but at certain times in today and in the future there might be the need to island or to to cut themselves off from the grid for security reasons, either physical security reasons or virtual security reasons and between Siemens and Boeing we have an offer that will help them do that. We talk about that as a micro-grid.</p>	<p>Electrical equipment and transitions to man working on wires on a pole.</p> <p>At 01:20 there is a transition to Judy Marks speaking.</p> <p><b>At 01:26 Transitions:</b></p> <ul style="list-style-type: none"> <li>• Fighter jet</li> <li>• Military personnel on computer</li> <li>• Electric power grids</li> </ul>
01:35 – 01:50	<p><b>Voice Over:</b></p> <p>This secure micro-grid management system offered by Siemens and Boeing is designed to implement economical energy-efficiency tools, use smart energy controls to help better manage energy use and integrate renewable energy sources in storage.</p>	<p><b>Transitions:</b></p> <ul style="list-style-type: none"> <li>• Micro-grid footage</li> <li>• Office Interiors</li> <li>• Wind Turbines</li> <li>• Solar Panels</li> </ul>
01:50 – 02:13	<p><b>Voice:</b> Tim Noonan (The Boeing Company)</p> <p><b>Sound Bite:</b></p> <p>“Creating smart and secure micro grids require unprecedented levels of interoperability, integrational legacy systems, communications and security. These are problems that we’ve been solving in the Department of Defense for decades. Very similar problem, very similar approaches and our people have the expertise built on decades of performance.”</p>	<p>Tim Noonan speaking.</p> <p><b>At 02:02 Transitions:</b></p> <ul style="list-style-type: none"> <li>• Boeing Workers</li> <li>• Power Lines</li> </ul>
02:13 – 02:19	<p><b>Voice Over:</b></p> <p>Company leaders say Siemens and Boeing will jointly run the energy effort.</p> <p>I’m Kate Brookes.</p>	<p>Power Lines</p>