

## E-COMMERCE INFOGRID SAMPLE PAGES

This InfoGrid provides information on current e-commerce activities of electric, natural gas, and water utilities, energy companies, and others, such as major billing companies, serving a large portion of the utility and energy industries. The InfoGrid is alphabetized by the first name shown in the lead column (first column on left). Included at the end of the InfoGrid are brief summaries of important announcements and news about companies' plans related to e-commerce. Shaded information throughout the InfoGrid signifies that this information has been updated or added since the previous update. An alphabetical listing of the e-commerce companies and Websites covered in this InfoGrid is included for the convenience of the user at the end of the InfoGrid.

Date revised 3/1/2002

Name of Company/ Companies Involved in E-Commerce	Type of E-commerce Activity	Name and Description of Activity	News and Additional Information
<p><b>8760 Inc.</b> <b>(Formerly Group 8760 LLC)</b> Birmingham, AL (privately held company)</p> <p><b>Energy Services Group</b> is a business partner of <b>Group 8760</b>.</p> <p><a href="http://www.8760.com">www.8760.com</a></p> <p><b>Started:</b> Founded 1996</p>	<p>Provider of Internet electronic data interchange (Internet EDI) solutions for the deregulated utility and other markets</p>	<p>Among <b>Group 8760</b>'s primary e-commerce products is its <b>InsideAgent®</b>, providing the electronic infrastructure to allow clients direct connection to customers, suppliers, distributors, and others. Its <b>GISBAgent®</b>, certified by the Gas Industry Standards Board, is an electronic delivery mechanism for inbound and outbound EDI (electronic data interchange) and other file exchange by trading partners over the Internet. It provides utilities using VANs (value-added networks) with a solution to cut their costs and increase response time by switching to the Internet. <b>GISBAgent</b> has become the most widely used product for exchanging critical data over the Internet between deregulated gas and electric trading partners.</p> <p>Utility and energy industry clients include: <b>Duquesne Light; Energetix; GPU Energy; FirstEnergy; KeySpan Energy; National Fuel Gas Corp.; New York State Electric and Gas; Niagara Mohawk Power Corp.; Pennsylvania Power Co.; PG Energy; Reliant Energy; Rochester Gas and Electric Co.; SONAT; Southern Natural Gas; and UGI Utilities.</b></p>	<p>2/19/02 <b>8760 Inc.</b>, formerly <b>Group 8760 LLC</b>, announced the completion of an approximately \$1 million Series A round of venture capital funding. This investment will support the company's efforts to further develop, market and support its electronic document delivery software for the energy industry. The round was led by <b>Bonaventure Capital LLC</b>. Additionally, Steve Dauphin, a principal at <b>Bonaventure Capital</b>, has joined the <b>8760 Inc.</b> Board of Directors.</p> <p>12/4/01 In advance of Electric Reliability Council of Texas (ERCOT) deadlines in preparation for the full launch of retail competition in Texas, <b>Group 8760's GISBAgent®</b> software has been successfully implemented at <b>Reliant Energy</b>. The implementation <b>Reliant Energy</b> to move large amounts of data between market players within Texas.</p> <p>10/30/01 Energy marketer <b>Energetix</b> chose <b>Group 8760's GISBAgent®</b> for e-commerce in deregulated gas and electricity markets.</p> <p>10/24/01 <b>Group 8760's GISBAgent®</b> is the first product to receive certification for compliance with the latest version of standards of the <b>Gas Industry Standards Board (GISB)</b>.</p> <p>6/4/01 <b>Group 8760's</b> five utility clients in New York State using its <b>GISBAgent®</b> will soon implement the EDI standards approved by the NY PSC recently.</p> <p>4/2/01 <b>Group 8760</b> is now the leading supplier of e-commerce solutions for the deregulated PA and NY State energy markets, and <b>Reliant Energy</b> was the first Texas company to select <b>GISB Agent®</b> for transactions over the Net.</p>

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<p><b>billserv.com, Inc.</b> San Antonio, TX (Nasdaq: BLLS)</p> <p><a href="http://www.billserv.com">www.billserv.com</a></p> <p><b>billserv.com, Inc.</b> owns its own consumer bill payment portal, bills.com, the first Internet portal where consumers can pay all of their bills electronically.</p> <p><a href="http://www.bills.com">www.bills.com</a></p> <p><b>billserv.com</b> has partnership agreements with major online billing consolidators and others in electronic funds transfer including: <b>CheckFree; CyberCash; Bank of America; BlueGill Technologies; IBM; and TransPoint.</b></p> <p><b>Started:</b> 1999</p>	<p>Electronic bill presentment and payment (EBPP) service bureau</p>	<p><b>billserv.com</b> provides billers with an outsourcing solution for the presentation of bills to consumers for payment via the Internet. It currently has four product offerings:</p> <ol style="list-style-type: none"> <li>1) eServ<sup>SM</sup> consists of Internet billing clearinghouse services for EBPP;</li> <li>2) ePublishing<sup>SM</sup> entails electronic publishing services for online statement delivery;</li> <li>3) eCare<sup>SM</sup> involves interactive customer care center operation; and</li> <li>4) eConsulting<sup>SM</sup> provides professional consulting services for billing organizations.</li> </ol> <p>Among <b>billserv.com</b>'s utility and energy company clients are <b>Central Hudson Gas &amp; Electric, Chevron, Montana Power, San Antonio Water System, Puget Sound Energy, Reliant Energy, Ultramar Diamond Shamrock, and Unitol Corp.</b></p>	<p>2/5/02 <b>Billserv, Inc.</b> announced financial results for the three months ended December 31, 2001 that included <b>Billserv's</b> ninth consecutive quarter of revenue growth. Revenues, monthly cash burn rate and net loss per share were all within the company's previously guided range. During the full year, the company achieved a 57% reduction in its average monthly cash burn rate.</p> <p>1/15/02 <b>MasterCard Remote Payment and Presentment Service (RPPS)</b> announced that its electronic bill presentment service is now processing live transactions from billers to consumers via participants <b>Billserv, Inc. and Online Resources Corporation.</b></p> <p>11/29/01 <b>Billserv, Inc.</b> announced it has successfully completed a \$2.5 million private equity offering at a premium to market. The offering was arranged through Investec PMG Capital.</p>
<p><b>Enercom</b> Atlanta, GA</p> <p>Offices also in Phoenix and Scottsdale, AZ and Colchester, VT.</p> <p><a href="http://www.enercomusa.com">www.enercomusa.com</a></p> <p><a href="http://www.energydepot.com">www.energydepot.com</a></p> <p><b>Started:</b> Launched residential offering in 1995</p>	<p>Development of Internet-based customer software applications and Internet gateways for electric, gas, water, and other industries</p>	<p><b>Enercom's Energy Depot® for Homes, Energy Depot® for Business, and Water Depot® for Homes</b> are used by about 100 energy, water, and e-commerce companies in the U.S. and Canada for energy and water rate comparisons and audits, bill presentment and payment, customer-care applications, and work management. Companies may use the packaged suites or unbundled applications.</p>	<p>8/29/01 <b>EPCOR</b>, an Alberta, Canada-based company with a customer base of over 600,000, announced it launched Canada's first comprehensive online suite of software applications that help residential and business customers understand how they are using energy and/or water, and what they can do to use it more efficiently. <b>EPCOR</b>, which selected Atlanta, Georgia-based <b>Enercom, Inc.</b> to develop and install its online energy analysis and management applications, offers the programs via its Website.</p> <p>11/27/00 Joseph W. Bennett, formerly with <b>EPRI</b>, joined <b>Enercom</b> as account executive responsible for BD and customer care management activities.</p>

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<p><b>IntercontinentalExchange (ICE)</b> Atlanta, GA Office also in New York.</p> <p><a href="http://www.intex.com">www.intex.com</a></p> <p>A partnership of 85 electricity, oil, and financial companies, including <b>American Electric Power, Aquila Energy, BP Amoco Plc, Deutsche Bank AG, Duke Energy Corp., El Paso Corp., Goldman Sachs, Mirant Corp., Morgan Stanley Dean Witter &amp; Co., Reliant Energy, Royal Dutch/Shell Group, SG Investment Banking, Southern Energy Inc., TotalfinaElf, and Continental Power Exchange.</b></p> <p><b>Started:</b> Formed in March 2000; energy trading launched in Oct. 2000</p>	<p>Internet-based commodity-trading platform including energy commodities</p>	<p>The <b>Intercontinental Exchange (ICE)</b>, already viewed as one of the most formidable trading exchanges on the Internet, began trading precious metals in Aug. 2000, crude oil and refined petroleum products in early Oct. 2000, and electricity and natural gas in mid-Oct. 2000. In Oct. the exchange had already handled a total of about \$4 billion worth of transactions.</p> <p>In 8/01 the ICE system was installed on over 5,200 desktops worldwide from which traders log on daily to trade more than 600 listed contracts. It aims to handle at least 30 percent of the total of electricity and natural gas sales.</p>	<p>1/29/02 <b>IntercontinentalExchange</b> it planned to introduce clearing systems for its U.S. oil and natural gas trades by the end of February. The company also said on it planned to begin trading European power contracts by middle of 2002.</p> <p>1/23/02 <b>IntercontinentalExchange™</b> has been named Derivatives Exchange of the Year for 2002 by Risk magazine.</p> <p>12/12/01 <b>IntercontinentalExchange (ICE)</b> announced that North American power trading on its system set a new record on 12/11. The exchange, benefiting from the collapse of its main rival for Internet trading, <b>Enron Corp's EnronOnline</b>, said 16.7 million megawatt hours of power traded on its system Tuesday, breaking the previous record by more than 1 million megawatt hours. <b>ICE</b> said recently launched additions to its power market contributed to the record activity.</p>
<p><b>myHomeKey.com, Inc.</b> San Fransico, CA (funded by <b>Bechtel Enterprises</b>)</p> <p>Equity investors and partners are <b>KeySpan Energy, TXU Energy Services, Entergy Corp., and Sempra Energy Connections.</b></p> <p><a href="http://www.myhomekey.com">www.myhomekey.com</a></p> <p><b>Started:</b> Founded in 1999; Web portal announced Mar. 2000; launched Sept. 2000</p>	<p>Co-branded Web portal offers one-stop location for personal home management and for home management products and services</p>	<p><b>myHomeKey.com</b> focuses on home-related information, products, and services. Among its features are: online scheduling of house-hold repairs and maintenance; shopping for name-brand appliances; home energy analysis; home monitoring and control; security system installation scheduling; and other personalized information and services for residential customers. It links consumers across the U.S. with more than 40,000 local service providers and more than 1,000 major brand appliances.</p> <p><b>myHomeKey.com</b> has co-branded sites with <b>KeySpan Corp.</b> and <b>TXU Energy Services.</b></p>	<p>11/9/01 <b>myHomeKey.com</b> closed for business after running out of funding. <b>MyHomeKey's</b> assets have been taken over by creditors.</p> <p>6/7/01 <b>Nexus Energyguide's</b> Home Energy Analyzer was added to <b>myHomeKey's</b> online services.</p> <p>5/30/01 <b>myHomeKey</b> announced it had signed up its 100,000<sup>th</sup> member.</p> <p>5/7/01 <b>myHomeKey.com</b> is offering home energy audits and Energy Star® appliances to help homeowners reduce their energy bills.</p> <p>3/15/01 <b>myHomeKey.com, Inc.</b> expanded into the San Diego market. The dot-com's members now have over 40,000 service technicians to draw upon.</p>

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<p><b>PowerWeb Technology, Inc.</b> Media, PA</p> <p><a href="http://www.powerwebtechnologies.com">www.powerwebtechnologies.com</a></p> <p><b>Started:</b> 1989</p>	<p>Engaged in the design, development, installation, and operation of Internet-based information services and control systems</p>	<p><b>Powerweb Technologies, Inc.</b> is a privately held corporation engaged in the design, development, installation and operation of Internet-based information services and control systems. Clients have installed the company's <b>Omni-Link Platform</b> for central control of distributed generation resources, load management, real-time energy information and analysis, and integration with existing building management systems. <b>Powerweb Technologies</b> is working with utilities, energy marketers, and Independent System Operators nationwide to use the patented <b>Omni-Link Internet Energy Platform</b>.</p> <p>In April 2001, <b>Powerweb</b> and <b>PJM Tech</b> launched <b>ePowerAlert.com</b>, a two-way communication system that allows customers to take advantage of demand response programs and capture the economic value gained from load management and distributed generation during periods of high electricity demand. <b>ePowerAlert.com</b> combines proven Internet technologies, mobile communication applications and <b>Powerweb's</b> web-based <b>OmniLink™</b> applications to process and transmit streaming information and customized alerts to two-way pagers and email addressable devices including personal computers, cell phones and personal digital assistants. The <b>ePowerAlert</b> services include real-time and near real-time price discovery and reliability information for PJM, NY ISO, and ISO New England.</p>	<p>12/19/01 <b>Powerweb Technologies</b> announced a contract with the <b>Connecticut Light and Power Company (CL&amp;P)</b> to develop and deploy a low cost wireless thermostat for residential and small commercial customers. These new thermostats utilize the <b>Omni-Link</b> technology and will enhance current demand-response products in today's market.</p> <p>11/29/01 <b>Powerweb Technologies</b> announced an exclusive Omni-Link license agreement with <b>Westinghouse Light Management Systems</b>. Through this agreement, <b>Powerweb Technologies</b> will be deploying an <b>Omni-Link</b> "private label" Internet control portal for the new <b>Westinghouse T-5 "Retrolux"</b> commercial lighting product.</p> <p>8/7/01 On the afternoon of July 25, 2001, <b>ePoweralert</b> customers in PJM and ISO New England were able to capture value in excess of \$1 million. During the last week of July, the northeastern and mid-Atlantic regions set all-time records for peak electricity demand. In these periods of record demand, regional transmission system operators activated price responsive load programs enabling qualified customers to capture economic value in exchange for modified electricity consumption or activation of distributed generation sources. <b>ePoweralert</b> subscribers received customized, real-time signals and alerts that enabled these customers to actively, quickly and profitably participate in the market.</p>
<p><b>PSEG Energy Technologies</b> Edison, NJ</p> <p><a href="http://www.pseg.com">www.pseg.com</a></p> <p><b>Started:</b> March 2000</p>	<p>Electricity and gas Internet exchange service designed for use by commercial and industrial customers of <b>PSEG Energy Tehcnologies</b></p>	<p><b>The PSEG Energy Technologies Energy Auction</b> provides customers a cost-saving turn-key energy purchasing system. The best bid is electronically accepted in a real-time transaction.</p>	<p>2/17/01 <b>PSEG Energy Technologies</b> and <b>Enermetrix.com</b> jointly announced the <b>PSEG Energy Technologies Energy Auction</b>, a gas and electricity Internet exchange service designed for use by its C/I customers.</p> <p>3/1/00 <b>The PSEG Energy Technologies Energy Auction</b> was unveiled at:</p>

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<p><b>Sixth Dimension, Inc.</b> 1201 Oakridge Drive Suite 300 Fort Collins, Colorado 80525 Tel. 970.226.0749 Tel. 877.469.SIXD Fax 970.226.0795</p> <p><a href="http://www.sixthdimension.com">www.sixthdimension.com</a></p> <p><b>Started:</b></p>	<p>Provides a platform to monitor energy use, remotely control curtailable loads and on-site generation, and receive pricing information.</p>	<p>Sixth Dimension has developed a service delivery infrastructure called the Intelligent Network. Fully Internet-based, the network provides a platform for energy services companies, original equipment manufacturers, solutions providers, software developers and their customers to monitor energy use, remotely control curtailable loads and on-site generation, and receive critical pricing information.</p>	<p>12/13/01 <b>Sixth Dimension, Inc.</b> announced that the technology firm closed a new, \$13 million round of private equity funding led by <b>EnerTech Capital</b>. Also participating in the funding were <b>Shell Internet Ventures BV</b>; <b>E.ON Venture Partners GmbH</b>, an affiliate of <b>E.ON AG</b>, the international utility group; <b>Rock Mountain Ventures</b>; and <b>Katalyst Venture Partners</b>. The funding will be used to expand sales of the company's line of networking products and services for the energy industry.</p>
<p><b>UtilityGuide, Inc.</b> Berkeley, CA (privately held company)</p> <p><b>NOTE:</b> In March 2001, <b>Nexus Energyguide</b> of Wellesley, MA, announced it had purchased <b>UtilityGuide.com</b>. <b>Nexus Energyguide</b> is the operator of <b>ENERGYguide.com</b>.</p> <p><a href="http://www.utilityguide.com">www.utilityguide.com</a></p> <p><b>Started:</b> Founded 1998</p>	<p>Website for comparison shopping and buying of connectivity services, including electricity, long- distance and cellular phone service, and Internet access</p>	<p><b>UtilityGuide<sup>SM</sup></b> is a free source of wide-ranging information for residential and small commercial electricity customers to help them understand deregulation of the electric industry and choose electric service providers. It provides a comprehensive list of electricity suppliers, including green power suppliers. Consumers can also search for the best deals on telecommunications and Internet services.</p>	<p>3/13/01 <b>Nexus Energyguide</b>, the operator of <b>ENERGYguide.com</b>, announced it purchased <b>UtilityGuide.com</b>. Terms were not disclosed.</p> <p>12/29/00 <b>UtilityGuide.com</b> recently stopped accepting new customers in Massachusetts to re-evaluate the market situation in that state.</p> <p>8/16/00 <b>UtilityGuide.com</b> added new content and functionality on long-distance telephone services to aid consumers.</p> <p>8/2/00 <b>UtilityGuide.com</b> urged California consumers to visit its Energy Section for assistance in reducing both their energy use and their electricity bills.</p> <p>7/12/00 Comparison shopping capability for Pennsylvania electricity customers was added to <b>UtilityGuide.com</b>'s Website.</p> <p>7/10/00 A marketing agreement with <b>Telocity, Inc.</b> allows <b>UtilityGuide</b> visitors to purchase broadband service and applications via Digital Subscriber Lines (DSL) designed by <b>Telocity</b>.</p> <p>6/22/00 <b>UtilityGuide.com</b> has signed an agreement giving <b>AMDAX</b> a presence in the electricity marketplace section of <b>UtilityGuide</b>'s Website and customers direct access to suppliers.</p> <p>6/14/00 <b>UtilityGuide.com</b> announced the launching of its newly enhanced shopping comparison Website for consumers and businesses.</p>