



SYRACUSE CENTER OF EXCELLENCE
in ENVIRONMENTAL and ENERGY SYSTEMS

Creating innovations to improve built and urban environments

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**Gov. Pataki dedicates site of headquarters campus of the
Syracuse Center of Excellence in Environmental and
Energy Systems**

New York Gov. George E. Pataki and local elected officials today joined members of the Syracuse University and greater Syracuse communities in dedicating the site on which the headquarters campus of the Syracuse Center of Excellence in Environmental and Energy Systems (CoE) will be built.

The headquarters campus will be located in downtown Syracuse on a three-acre site at the corner of Washington and Almond streets. In the early 1900s, the site was the location of the L.C. Smith & Bros. Typewriter Co. factory; most recently it was known as the Midtown Plaza commercial complex. The Midtown Plaza building was demolished in 1999 as one of the first projects to receive funding under the State's Environmental Restoration (Brownfields) program.

"We most warmly applaud Gov. Pataki for his outstanding vision of a knowledge-based, high-tech corridor spanning the State, anchored by industry-university partnerships in five Centers of Excellence," says Syracuse University Chancellor and President Nancy Cantor. "As we dedicate this site for the headquarters of the Syracuse Center of Excellence, we rededicate Syracuse University to creating collaborations with our industry and academic partners, which we intend and expect will produce benefits throughout the region for generations to come."

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“Today’s site dedication for the new Center of Excellence in Environmental and Energy Systems represents another major step forward in our efforts to make Central New York a worldwide leader in the development of environmental and energy technologies,” Gov. Pataki says. “The State, together with our private sector and academic partners, have made a critical investment in the future of Syracuse that will transform the region’s economy and provide thousands of new high-tech job opportunities for New Yorkers.”

The Syracuse CoE was established by Gov. Pataki in June 2002 to create jobs and foster investment in the State as part of the Empire State High-Tech Corridor, and to spur economic growth in the Central New York region. The CoE, a federation led by Syracuse University, includes collaborative research, development, education and economic development programs that involve 12 academic and research institutions and more than 60 corporate firms and organizations.

The State has committed approximately \$44 million to the Syracuse CoE for investments in facilities and equipment. From that total, \$25.5 million will be spent at the headquarters campus project. This includes \$2.6 million from the New York Office of Science, Technology and Academic Research (NYSTAR) for the construction of a Total Indoor Environmental Quality (TIEQ) laboratory on the site. The remaining \$18.4 million is being spent on campus for new labs and equipment for academic partners.

The mission of the Syracuse CoE is to create innovations to improve built and urban environments. Areas of activity include air quality, water quality, “green” buildings, renewable energy and biofuels. Projects focus on new technologies that improve health, performance, security and sustainability.

Within the Syracuse CoE, corporate and commercialization programs are led by the New York Indoor Environmental Quality (NYIEQ) Center, an independent, nonprofit corporation that was established in 2000 by the Metropolitan Development Association of Syracuse and Central New York. Academic research activities are coordinated primarily through the Environmental Quality Systems

(EQS) STAR Center, which was established in 2001 by NYSTAR. Since the CoE's establishment three years ago, research activities have been taking place at SU and at the sites of the CoE partners, including facilities created through the EQS STAR Center.

"To date, the CoE has been operating in facilities at our partner institutions and firms," says Edward A. Bogucz, executive director of the Syracuse CoE. "Our headquarters facility will provide additional laboratories and propel our center to international recognition by serving as a unique 'real-world' setting to evaluate and showcase new technologies developed by our partners."

The headquarters building is expected to be approximately 60,000 square feet, with 36,000 square feet of office and public space and 24,000 square feet of laboratory space. The project includes a unique laboratory for conducting studies of the response of human subjects to "total" indoor environmental quality (TIEQ), including temperature, humidity, air quality, lighting and sound.

Syracuse CoE administrators envision that the headquarters complex will include a pioneering "green" building that achieves the highest "Platinum" rating in the "Leadership in Energy and Environmental Design (LEED) Green Building Rating System" established by the U.S. Green Building Council. Construction is scheduled to begin in Fall 2005, and some portions of the building are scheduled to open in Fall 2006. The building is expected to be completed in Spring 2007.

"I am proud to have spearheaded this project in the Senate and to have advocated for the Center of Excellence to be located on this site. I am also very pleased to see the beginnings of this campus finally take shape," says Sen. John A. DeFrancisco. "This is a very historic day for Central New York because this is the start of a process that will distinguish our community as a leader in the growth industries of environmental systems, indoor air quality, renewable energy and other high-tech sectors. This venture will also foster creative entrepreneurial partnerships between Syracuse University, other institutions and our business community. These relationships will in turn generate new

discoveries and create high-paying and long-lasting jobs that will benefit our local workforce and spur tremendous growth in our Central New York economy.”

“This is an exciting day for this city and this region. As the home of leading academics and many innovative companies in the fields of environmental and energy systems, Central New York is the perfect place for this Center of Excellence,” says Sen. David J. Valesky. “The headquarters we dedicate today will help shape this burgeoning industry, while at the same time bringing investment and jobs to our community.”

“Today is a historic day—a day filled with promise for better days,” says Assemblyman William B. Magnarelli. “As we move forward on the construction of the Center of Excellence in Environmental and Energy Systems at Syracuse University, we will be building a bridge between the university and industry that will provide job opportunities to enable our best and brightest students to remain right here in Central New York.”

“The Syracuse Center of Excellence in Environmental and Energy Systems is one of the bright spots in the Syracuse economy,” says Assemblywoman Joan Christensen. “It is most fitting that its headquarters will be located on a site that has long been at the heart of the city’s manufacturing base. The Syracuse CoE is an integral part of our efforts to reinvigorate the Syracuse economy and bring new, high-tech and innovative projects to our city. I am proud to represent this area and participate in this exciting new venture that will jointly benefit the University and the city in a unique and productive partnership.”

“The selection of this site is fitting given its history and location,” says U.S. Rep. James T. Walsh, who has secured \$28.6 million of federal resources thus far for the local project. “Generations ago, Syracuse’s typewriter manufacturing industry was founded on this site. Today, it serves as the newest link for Syracuse University and the Central New York community, bridging University Hill to downtown and growing an Environmental Systems and Renewable Energy niche market with new commercial applications within a transforming ‘digital’ Central New York economy.”

Onondaga County Executive Nicholas J. Pirro says the Center of Excellence will serve to energize local environmental and high technology research. “Together with the high-tech Incubator Center and the planned DestiNY Energy Research Park, the Center of Excellence will stimulate job growth and economic activity,” says Pirro. “We are grateful to Gov. Pataki for creating the CoE and to the corporate community for its wise investment in this program.”

“Today we celebrate an eagerly anticipated event that signals three important benchmarks for our community,” says Syracuse Mayor Matthew Driscoll. “The Center of Excellence will be first, the most visible shift in our transition from a local economy based on manufacturing to one based primarily on technology; second, a project that will help Syracuse to attract businesses, and have a positive, far-reaching impact on local and regional job development; and third, a significant structure complementing the gateway to our city’s Downtown-Eastside.”

Dr. Russell W. Bessette, executive director of NYSTAR, says “Gov. Pataki has shown exemplary leadership and foresight by creating the Syracuse Center of Excellence in Environmental and Energy Systems and other Centers of Excellence across New York State. As a result of his efforts, the Governor is helping to foster specific technological innovations that will have a significant, long-term impact on the State’s economy and job creation. These initiatives will help the Governor reach his ambitious goal of creating 1 million new jobs here in New York by the end of the decade. NYSTAR is proud of the role it is playing in this very important economic development initiative here in Syracuse.”

“The construction of this magnificent new building will be an opportunity for local businesses in the field of indoor environmental quality to expand their capabilities and demonstrate their technologies,” says Orrin MacMurray, chairman of the New York Indoor Environmental Quality (NYIEQ) Center’s board of directors, which serves as the CoE advisory board. “We look forward to our continuing partnership with the Center of Excellence to advance this signature project.”

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“We applaud Gov. Pataki’s leadership in recognizing our region’s reputation as a world leader in environmental and energy systems, and in helping us exploit that competitive advantage,” says Irwin L. Davis, president and CEO of the Metropolitan Development Association. The MDA was instrumental in the creation of the NYIEQ, the organization that leads corporate and commercialization programs within the Syracuse CoE. “Firms in the environmental cluster alone have more than 6,700 workers employed across our region, a concentration four times higher than the national average. The new Center of Excellence will accelerate the collaboration between industry and academic researchers we’re promoting as part of the Essential New York Initiative. The bottom line is mobilizing all our resources to create new products and services and, ultimately, more good paying jobs across the region.”

For more information on the Syracuse CoE and its activities, visit <http://www.syracusecoe.org>.

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Partner Institutions, Firms and Organizations

Academic and Research Partners (12)

Alfred University
Clarkson University
Cornell University
Institute of Ecosystem Studies
Rensselaer Polytechnic Institute
SUNY College of Environmental Science and Forestry
SUNY Upstate Medical University
Syracuse University
University at Albany-SUNY
University at Buffalo-SUNY
University of Rochester
Upstate Freshwater Institute

Corporate Partners (65)

Air Innovations
Ashley McGraw Architects, Inc.
Blasland, Bouck & Lee Inc.
Bond, Schoeneck & King PLLC
The Business and Institutional Furniture Manufacturer's Association
The C&S Companies
Camroden Associates Inc.

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Corporate Partners (continued)

Carrier Corporation
CDH Energy Group
Christen & Sacks
Clark Air Systems
CNY Technology Development Organization
Coldren Corporation
Cook+Fox Architects
COR Development
Corning
ECR International
Empire Biofuels
ENSR International
Fairsafe Air Safety System Corporation
Firley, Moran, Freer & Eassa, CPA, PC
Fluent, Inc.
Fox & Fowle Architects
Galson Laboratories
Greater Syracuse Economic Growth Council
Green Think
HSBC
Hamilton Sundstrand
Hancock & Estabrook LP
Healthway Products
Honeywell International
IBM
Inficon
Johnson Controls
Keck Foundation
King & King Architects
Manufacturers' Association of Central New York
McQuay International
Metropolitan Development Association of Syracuse and Central New York,
Inc.

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Corporate Partners (continued)

New York Indoor Environmental Quality Center, Inc.
Niagara Mohawk, A National Grid Company
NIEQRI, Inc.
Northeast Biofuels
Northeast Natural Homes
NuClimate Air Quality Systems
The O'Brien & Gere Companies
OP-TECH
Oneida Air Systems
OrthoSystems, Inc.
Pyramid Management Group, Inc.
Queri Development
Robson & Woese, Inc.
Rosenthal Chadwick, Inc
Rupprecht & Patashnick Co., Inc.
Sensis Corporation
Source Sentinel
Stearns & Wheeler Companies
Steelcase
Syracuse Research Corporation
Taitem Engineering
United Technologies Research Center
Welch Allyn, Inc.
WMB Enterprises
Woodbine Group
Xerox

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