



Director of the Iowa Energy Center Search



**IOWA STATE
UNIVERSITY**

About: Iowa Energy Center



The Iowa Energy Center was created by the Iowa General Assembly and signed into law in 1990, and is administered through Iowa State University with an aim to:

- Strive to increase energy efficiency in all areas of Iowa energy use;
- Sponsor and conduct research on energy efficiency and conservation that will improve the environmental, social, and economic well-being of Iowans, minimize the environmental impact of existing energy production and consumption, and reduce the need to add new power plants;
- Serve as a model for state efforts to decrease reliance on imported fuels and to decrease reliance on energy production from nonrenewable, resource-depleting fuels;
- Sponsor and conduct research to develop alternative energy systems that are based upon renewable sources and that will reduce the negative environmental and economic impact of energy production systems;
- Assist Iowans in assessing technology related to energy efficiency and alternative energy production systems and support educational and demonstration programs that encourage implementation of energy efficiency and alternative energy production systems;
- Develop a program to provide assistance to rural residents for energy efficiency efforts;
- Cooperate with the state board of education in developing a curriculum which promotes energy efficiency and conservation; and
- Sponsor research grants and projects submitted on a competitive basis by Iowa colleges and universities and private nonprofit agencies and foundations.

The Iowa Energy Center supports economic development, environmental sustainability, and social well-being in Iowa through energy innovation, education, and entrepreneurship. We provide Iowans with reliable, objective information on energy and efficiency options.

The Energy Center's director is appointed by the president of Iowa State University. The director re-ports to the Office of the Vice President for Research. More information about the Iowa Energy Center can be found on its website:

www.iowaenergycenter.org.



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About:

Iowa State University of Science and Technology

Iowa State University is a land-grant university with a friendly welcoming personality. Students from all 50 states and more than 100 countries come to Ames, Iowa, to choose from 100 majors, 112 master's degree programs, and 83 Ph.D. level programs.

Located on nearly 2,000 beautiful acres, 6,000 faculty and staff serve the more than 36,000 students on campus. Iowa State is a top 50 public institution according to U.S. News and World Report and is 5th among all U.S. universities for licenses and options executed on its intellectual property. The university ranks second only to MIT for the number of R&D 100 Awards received by universities for top technologies developed by faculty and research staff.

Widely known for its strengths in science and technology, Iowa State has an impressive history of discovery and innovation, including the world's first electronic digital computer, the largest concentration of faculty involved with sustainable agriculture teaching and research, the first-in-the-nation research and demonstration farm devoted to biomass production and processing, and the Bioeconomy Institute, a leader in developing new sources of energy, fuels, and other products from renewable resources.

Iowa State Extension and Outreach offers practical, how-to education based on powerful university research that it tailors to meet the needs of Iowans, and the Ames Laboratory is one of ten U.S. Department of Energy Office of Science research facilities. For more than 60 years, the Ames Laboratory has sought solutions to energy-related problems through the exploration of chemical, engineering, materials, mathematical, and physical sciences.

More information about Iowa State Points of Pride and the University's strategic plan can be found online.



About:

The Ames Community

The Iowa Energy Center's main office is located in Ames, a few miles south of the Iowa State campus and just off of Interstate 35, the main north/south transportation corridor between Minneapolis and Kansas City. Des Moines, Iowa's capital and largest city is approximately a 35-minute drive south.

A small city of around 65,000, Ames is consistently ranked as a top college town and a highly ranked place to live in the U.S. Boasting small town charm with big city amenities like international cuisine, charming boutiques and out-standing K-12 schools, Ames has also been ranked as one of the most liveable small cities in the U.S.

More information about Ames can be found on the websites for the City of Ames and the Chamber of Commerce.



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About:

Iowa Energy Center Director Position

Iowa State University seeks an accomplished, dynamic and innovative leader to direct the Iowa Energy Center. Reporting to the Vice President for Research while working closely with an advisory council comprised of industry, community, and academic representatives, the Director will provide leadership for the center's operations and initiatives; develop, implement and monitor the center's strategic plan; and will facilitate future strategic initiatives. The Director is the Center's principal representative overseeing the transfer to the public of the mission, goals, and progress of the Center.

The Director oversees an annual budget of more than \$4 million; two technology scale-up facilities focused on biomass energy conversion and commercial building efficiency technologies; the state's low interest renewable energy loan program with assets nearing \$17 million;

and leads grant program budgets of approximately \$2.4 million focused on research and training for energy efficiency, alternative energy, renewables and education.

Ideal candidates will offer a proven track record of leadership related to energy technologies and energy policy with particular emphasis on alternative energy and energy efficiency. The director should have exemplary people and communication skills, and the ability to build effective relationships with a wide range of constituencies.



Summary of Responsibilities:

The Director provides leadership for all of the Iowa Energy Center's activities, which include sponsoring and conducting research on energy-related topics that will improve the environmental, social, and economic well-being of Iowans, as well as assisting Iowans in assessing technology related to energy efficiency and alternative energy production systems. The Director supports educational and demonstration programs that encourage implementation of energy efficiency and alternative energy production systems. The Director develops and implements the strategic vision for the Iowa Energy Center consistent with its statutory mission.

He/she must assess the effectiveness, costs, and benefits of the center's initiatives in relationship to the state's evolving needs and emerging opportunities.



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Detailed Duties and Expectations:

- Directs center programmatic initiatives, including the Alternative Energy Revolving Loan Program, competitive grants and public outreach to the benefit of the citizens and the state of Iowa;
 - Leads strategic planning processes to formulate clear direction for all Center activities and assures consistency with the Center's mission, current and emerging state energy use patterns, and research and information needs in Iowa;
 - Provides oversight for all Center operation and administration, assuring consistency with the Center's mission, strategic plans, and ISU policies and procedures;
 - Establishes and maintains relationships and on-going dialogs with stakeholders across the state of Iowa, with members of the Center's Advisory Council and the institutions they represent, Iowa Colleges and Universities, and nonprofit agencies and foundations; also including:
 - ISU's Office of the President, Director of Governmental Relations, Vice President for Business and Finance, deans, department executive officers, center directors, key faculty, and other interested in or necessary to the mission of the Center;
 - Key administration officials, deans, departmental executive officers, center directors, faculty, and others at the University of Iowa, University of Northern Iowa, other colleges, and community colleges interested in the mission of the Center;
- University of Northern Iowa, other colleges, and community colleges interested in the mission of the Center;
 - The Iowa K-12 system and education agencies in the state including the Iowa State Board of Education;
 - Members of the Advisory Council, the institutions they represent, state agencies, utilities and their trade associations, industries and their trade associations, interest groups concerned with energy efficiency and various forms of renewable energy, and others who form the the constituency of the Center;
 - Federal agencies such as the US Department of Energy and its national laboratories, US Environmental Protection Agency, US Department of Agriculture, and with national trade and professional societies, interest groups, and lobbies concerned with energy-related services;
 - Other state energy research organizations, academic energy research organizations, industries research groups, and funding foundations and agencies.
- Supervises Center P&S and Merit staff, conducts annual staff performance evaluations, works with staff to develop personal and team professional development programs, and determines salary increases and promotions subject to ISU administration review.

Qualifications:

Ideal candidates will offer a proven track record of leadership related to energy technologies and energy policy with particular emphasis on alternative energy and energy efficiency. The Director should have exemplary people and communication skills, and the ability to build effective relationships with a wide range of constituencies along with a Master's degree and 8 years of experience, or a PhD or related professional degree and 5 years of related experience.



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Procedure for Candidacy:

Applications should be accompanied by a letter of application and curriculum vitae/resume as well as at least four professional references. Review of applications and nominations will begin immediately. In order to receive guaranteed consideration, applications must be received and complete by the guaranteed consideration date.

Iowa State University is being assisted by Harris Search Associates for this search. Please contact Jeffrey Harris, Managing Partner, for further information.

A detailed profile is available for download at www.harrisandassociates.com

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Harris Search Associates
I N N O V A T I O N + T A L E N T



Harris Search Associates, an IIC Partners member firm, is a leading global executive search and board advisory consulting firm. Our practice is focused on identifying and attracting leaders to support the growth of clients in the areas of research, science, engineering, academic medicine and commercial enterprises. Clients include the foremost universities, research parks, institutes, academic medical centers and commercial organizations driving global innovation and discovery.

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