

IEEE RICHARD HAROLD KAUFMANN AWARD
RECIPIENTS

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| 2021 – STEPHEN MCARTHUR
Distinguished Professor, University
of Strathclyde, Glasgow, United
Kingdom | “For innovative contributions to the
advancement of intelligent systems for
power engineering applications.” |
| 2020 – KOUKI MATSUSE
Emeritus Professor, Meiji
University, Tokyo Japan | “For pioneering contributions to the
advancement of sensorless vector control
of AC drives and multilevel inverters for
industrial applications.” |
| 2019 – SUSUMU TADAKUMA
Former Professor, Chiba Institute of
Technology, Chiba, Japan | “For pioneering contributions to high-
power converters and drives for high-
speed-train and industrial applications.” |
| 2018 - GREG CHARLES STONE
Dielectrics Engineer, Iris Power-
Qualitrol, Mississauga, Canada | “For advancements in rotating machines
insulation evaluation and testing.” |
| 2017 - ERLING HESLA
Owner, Hesla & Associates, Everett
State, Washington, USA | “For leadership in establishing the
fundamentals for the protection and safe
operation of industrial power systems.” |
| 2016 – G.S. PETER CASTLE
Professor Emeritus and Adjunct
Research Professor, Department of
Electrical and Computer
Engineering, University of Western
Ontario, London, Ontario, Canada | “For developments of applied electrostatic
devices and processes in industry,
agriculture, and environmental protection.” |
| 2015 - CHARLES JOHN MOZINA
Consultant, Palm Harbor, Florida,
USA | “For contributions to the electrical
protection of synchronous generators.” |
| 2014 - ROBERT D. LORENZ
Professor of Mechanical Engineering,
University of Wisconsin—Madison,
Madison, Wisconsin, USA | “For contributions to the development of
methodologies and sensors for precision
control of electric motor drives and
coordinated drive systems.” |
| 2013 - KAUSHIK RAJASHEKARA
Chief Technologist, Electric Power
and Control Systems, Rolls-Royce
Corporation, Indianapolis, IN, USA | “For contributions to the advancement of
electrical systems in transportation for
higher efficiency and lower emissions.” |
| 2012 - JOHN NELSON
Chief Executive Officer, NEI Electric | “For leadership in grounding and protection
design and the advancement of the |

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| Power Engineering, Inc.,
Arvada, CO, USA | electrical safety culture.” |
| 2011 - DAVID DOYLE SHIPP
Principal Engineer, Eaton Electrical,
Warrendale, PA, USA | “For contributions to the design, analysis and protection of electrical power systems and personnel in industrial and commercial applications.” |
| 2010 – GERALD T. HEYDT
Regents Professor
Arizona State University,
Tempe, AZ, USA | “For contributions to electric power quality, and transmission and distribution engineering.” |
| 2009 – RONALD G. HARLEY
Professor, Georgia Institute of
Technology,
Atlanta, GA, USA | “For contributions to monitoring, control, and optimization of electrical processes, including electrical machines and power networks.” |
| 2008 - HIROFUMI AKAGI
Professor, Tokyo Institute of
Technology,
Tokyo, Japan | “For pioneering contributions to the theory of instantaneous reactive power in three-phase circuits, and its applications to power conditioning” |
| 2007 – MD. AZIZUR RAHMAN
Professor, Engineering and Applied
Science, Memorial University of
Newfoundland
St. John’s, Newfoundland, Canada | “For contributions to analysis, design, and development of Interior Permanent Magnet Motor drives.” |
| 2006 - GEORGE W. YOUNKIN
Industrial Controls Consulting, A
Division of Bullseye Marketing,
Fond du Lac, WI, USA | “For innovative design of industrial and commercial numerical control systems and process control.” |
| 2005 – A.P. MELIOPOULOS
Professor
Georgia Institute of Technology
Atlanta, GA, USA | “For contributions to power system grounding design and testing procedures.” |
| 2004 – RICHARD L. NAILEN
Retired/Engineering Specialist
Wisconsin Electric Power
Milwaukee, WI, USA | “For outstanding contributions to the understanding of electric motor applications through technical writings, presentations and teaching.” |
| 2003 - EDWARD LaVERNE OWEN
Consulting Engineer, Power Systems | "For leadership in the development of synchronous and induction motors for a-c |

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Energy Consulting, GE Power Systems, Schenectady, NY, USA	adjustable speed drives."
2002 - H. LANDIS FLOYD II DuPont Company Wilmington, DE, USA	"For advancing the development and application of electrical safety technology, standards and work practices for industrial systems."
2001 - LOUIE J. POWELL, JR. General Electric Company Schenectady, NY, USA	"For leadership in and contributions to the protection of industrial power systems."
2000 - ALTON DEWITT PATTON Texas A&M University College Station, TX, USA	"For contributions to power system reliability analysis and its application to industrial power facilities."
1999 - BALDWIN BRIDGER, JR. Bridger Engineering Company Houston, TX, USA	"For contributions to the design and application of power apparatus and to grounding practices for industrial commercial power systems"
1998 - JAMES A. OLIVER Bechtel Corporation Norwalk, CA, USA	"For contributions to the design and application of large, medium voltage, adjustable speed drive systems."
1997 - THOMAS E. SPARLING Sparling & Associates Freeland, WA, USA	"For innovative design of industrial, commercial and institutional distribution systems and space conditioning."
1996 - MARCUS O. DURHAM Theway Corporation Tulsa, OK, USA	"For development of theory and practice in the application of power systems in hostile environments."
1995 - M. SHAN GRIFFITH Brown & Root, Inc. Houston, TX, USA	"For contributions to the application of power systems analysis and protection methodology to industrial facilities."
1994 - DANIEL J. LOVE Love Consulting Hacienda Heights, CA, USA	"For the development and application of unique analytical techniques to improve phase and ground fault protection of industrial power systems."
1993 - GEORGE W. WALSH General Electric Co. Schenectady, NY, USA	"For the introduction of complex non-fundamental-frequency analytical techniques to practical industrial power

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| 1992 - KAO CHEN
Carl-sons Consulting Engrs.
San Diego, CA, USA | system applications."

"For technical direction and application of illuminating systems engineering to achieve energy conservation in industrial facilities." |
| 1991 - JOHN R. DUNKI-JACOBS
Industrial Power. Sys. Inc.
Beaverton, OR, USA | "For contributions to the design and implementation of industrial power systems." |
| 1990 - RENÉ CASTENSCHILD
LCR Consulting Engineers
Green Village, NJ, USA | "For research, development, standardization, and application of stand-by power equipment in commercial and industrial power systems." |
| 1989 - BERNARD W. WHITTINGTON
Whittington Engineering Inc.
Charleston, WV, USA | "For leadership in attaining major revisions of the National Electrical Code and OSHA's electrical statutes through introduction of systems engineering concepts." |
| 1988 - WALTER C. HUENING, JR
General Electric Co.
Schenectady, NY, USA | "For contributions to the standardization of short circuit current calculation practices." |