

IEEE RICHARD HAROLD KAUFMANN AWARD
RECIPIENTS

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| 2024 – GIUSEPPE BUJA
Professor (Retired), University of
Padova, Padova, Italy | “For fundamental contributions to
modulation and control of industrial
drives.” |
| 2023 – EWALD F. FUCHS
Professor Emeritus of Electrical,
Computer, and Energy
Engineering, University of Colorado
at Boulder, Boulder, Colorado, USA | “For contributions to power quality in
power system operation, electric machines,
renewable energy, and drives.” |
| 2022 – PARESH C. SEN
Emeritus Professor of Electrical and
Computer Engineering, Queens’s
University, Canada | “For contributions to the theory, practice,
education, and development of advanced
industrial motor drives and power
electronics systems.” |
| 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.” |

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| 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
Power Engineering, Inc.,
Arvada, CO, USA | “For leadership in grounding and protection design and the advancement of the 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.” |

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- 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
Energy Consulting, GE Power
Systems,
Schenectady, NY, USA
"For leadership in the development of synchronous and induction motors for a-c 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."

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