

IEEE RICHARD HAROLD KAUFMANN AWARD
RECIPIENTS

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| 2025 – VLADIMIR BLASKO
Systems Architect Senior Manager
and Technical Fellow, Lockheed
Martin Sikorsky, Avon,
Connecticut, USA | “For contributions to the theory and applications of bidirectional power converters in high-performance motor drive systems.” |
| 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 | “For developments of applied electrostatic devices and processes in industry, |

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|---|---|
| Research Professor, Department of
Electrical and Computer
Engineering, University of Western
Ontario, London, Ontario, Canada | 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 | “For contributions to analysis, design, and
development of Interior Permanent Magnet
Motor drives.” |

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Newfoundland
St. John's, Newfoundland, Canada

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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 | "For contributions to the design and application of large, medium voltage, |

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Norwalk, CA, USA	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 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 CASTENSCHIOLO 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."