

IEEE RICHARD HAROLD KAUFMANN AWARD
RECIPIENTS

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| 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.” |
| 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 | “For contributions to the advancement of
electrical systems in transportation for |

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- and Control Systems, Rolls-Royce Corporation, Indianapolis, IN, USA 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.”
- 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.”

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| 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." |
| 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." |

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| 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." |