



IEEE ENERGY CONVERSION CONGRESS & EXPO

BALTIMORE, MD ▲ SEPT. 29 - OCT. 3

Exhibitor & Partnership Prospectus

CONFERENCE

September 29 – October 3, 2019

EXPOSITION

September 30 – October 1, 2019



www.ieee-ecce.org/2019/

TRADESHOW MANAGEMENT ECCE 2019

c/o Courtesy Associates | 2025 M Street, NW, Suite 800 | Washington, DC 20036 | USA

Phone: (202) 367-2393 | Fax: (202) 973-8716 | ecceexhibits@courtesyassoc.com | www.ieee-ecce.org/2019/

An Invitation to Exhibit

The **Energy Conversion Congress and Exposition** is the world's leading technical conference and exposition for energy conversion solutions: solutions that are innovative and practical, customer focused and cost effective. ECCE is the ideal place for companies to exhibit and promote their products and services to those driving innovation research and pushing the results of that research into the market.

Savvy engineers from the broad spectrum of energy conversion, industry veterans and fresh startups alike, come to ECCE year after year to stay abreast of the research and tap into the concentrated brain trust assembled at our conference. They use this opportunity to establish relationships with the international experts and the companies offering the solutions they need. All this under one roof in one very special location: a perfect blend of state of the art technical prowess and commercial opportunities.

ECCE is unique in our emphasis on integrated systems, presenting the best in contemporary energy conversion research alongside innovations from more traditional component topics. Come, be a part of this remarkable assemblage of energy conversion professionals. Take advantage of our exhibit and partnership opportunities to promote your company's activities and to establish and nurture relationships with your future customers and employees while renewing and reinforcing long standing profitable relationships with your present customers. We know you'll profit from the experience! We invite you to join us at ECCE 2019 and look forward to seeing you in Baltimore.

Yan-Fei Liu

General Chair, ECCE 2019
Queen's University
Yanfei.liu@queensu.ca

David Morrison

Exhibit and Partnership Chair
How2Power.com
david@how2power.com

Grant Pitel

Exhibit and Partnership Chair
Magna-Power Electronics, Inc.
gpitel@magna-power.com

Past Attendee Companies

CORPORATIONS

ABB Inc.
Abstract Power Electronics
Acme
Advanced Energy
Advanced MotorTech LLC
Aerotech, Inc.
Altair
American Shizuki Corporation
AMPERE
AMSC
ANSYS, Inc.
APET-UVIGO
ARPA-E
ASC
ASU

Atieva
AuxelFTG, Inc.
BROOK CROMPTON
Cabinet Office, Government of Japan
Cal Poly
Caterpillar Global Mining LLC
CAU
CEI-UPM
Cinch, Inc.
Cramer Magnetics
CURENT
Danfoss Drives
Delta Power Electronics Center(DPEC)
DENSO International America
DRS Power & Control Technologies, Inc.

E&M Power
Eaton Corporation
EC Lille
Efficient Power Conversion
ELANTAS PDG, Inc.
Electronic Concepts, Inc
E-Motors Consulting, LLC
EPCOS Inc.
EPE Association
EPFL, Power Electronics Laboratory
ETH Zurich, Power Electronic Systems Laboratory
Experimental Power Grid Centre
Fairchild Semiconductor
Faraday & Future Inc.



Past Attendee Companies (continued)

First Solar
 Ford Motor Company
 Fronius International GmbH
 FSU
 Fuji Electric Co. Ltd.
 Furukawa Electric Co.LTD
 G2ELAB/CNRS
 GaN Systems
 General Electric
 General Motors
 GMW Associates
 Grundfos
 HA Advanced Control Research 1 Team
 LG Electronics
 Halla Mechatronics
 HBM Test and Measurement
 Hitachi, Ltd.
 Höganäs AB
 Honda
 Huawei Technologies Co., Ltd.
 HUST
 HVR Advanced Power Components Inc.
 Hyperloop One
 IFTO
 IHI Corporation
 IIT Kanpur
 IK4-IKERLAN
 IMRA Europe SAS
 Infineon Technologies
 Infolytica Corporation
 Ingersoll Rand
 IOT Business Dept.
 IPICYT
 ISEA RWTH Aachen
 ISSIA-CNR
 IUPUI
 John Deere
 Johnson & Grandson Engineering
 Johnson Controls
 JSOL Corporation
 KAIST
 KERI
 Kollmorgen

L&W Power
 LG Electronics
 LSIS Co.,Ltd.
 Magna-Power Electronics
 MagneForce Software Systems, Inc.
 Marafiq
 MathWorks
 McCleer Power, Inc.
 Mercedes Benz
 Mersen
 Mesago PCIM GmbH
 Milwaukee Tool
 Mitsubishi Electric Corporation
 Mitsubishi Electric R&D Center Europe
 MKS Instruments
 Motor Design Ltd
 Moving Magnet Technologies
 Murata
 Myway Plus Corporation
 NCSU
 NEDO
 Nexteer Automotive
 Nippon Chemi-Con Corporation
 Nissan Motor Co., Ltd.
 NREL
 NWL
 Omron Corporation
 OPAL-RT TECHNOLOGIES
 Orbital ATK
 ORNL
 Oscilla Power
 Payton America Inc
 PEL-EPFL
 Penn State Behrend
 Plexim GmbH
 Plexim, Inc
 POSTECH
 Power Electronics Lb
 PowerAmerica
 Powerex, Inc.
 Powersim Inc.
 Prodrive Technologies
 Proto Laminations, Inc.

Regal Beloit
 Rockwell Automation
 Rogers Corporation
 Rolls Royce
 RTDS Technologies, Inc.
 RWTH Aachen, E.ON Energy Research Center
 Sapienza
 Schneider Electric
 SEPRI of CSG
 Shanghai Power&Energy Storage BatterySystem Tech
 SINTEF Energy
 SIUE
 Smart Wires Inc.
 Solar Energy
 SUZUKI Motor Corporation
 Technova Inc.
 TECO Westinghouse
 Teradyne, Inc.
 Tesla Motors
 Test Paper Organization
 Texas Instruments
 The Boeing Company
 TM4 inc.
 TMEIC Corp
 Toshiba Corporation
 Toyota Tech. Center
 Trane
 TU Wien
 Typhoon HIL, Inc.
 United Technologies Research Center
 Watlow
 Wobben Research and Development GmbH
 Wolong Electric Group Co., Ltd
 Yaskawa America, Inc.
 Yole Developpement

GOVERNMENT AGENCIES

Argonne National Laboratory
 Commissioner of State Lands
 Dept. of EE, POSTECH
 Oak Ridge National Laboratory
 US Army Research Laboratory





Past Exhibitors

5S Components Inc.

Aalborg University

ABB Inc.

Abstract Power Electronics

Advanced MotorTech

Altair

ANSYS, Inc.

Cambridge University Press

C-Motive Technologies

Concordia University

Cramer Magnetics

CURRENT

Danfoss Drives

DEWESoft measurement innovation

Eaton Corporation

EGSTON POWER

ELANTAS PDG, Inc.

Electronic Concepts, Inc

EMWorks Inc.

EPCOS Inc.

FREEDM

GaN Systems

General Motors

GMW Associates

HBM Test and Measurement

How2Power.com

HVR Advanced Power Components Inc.

Infineon Technologies Americas Corp.

Infolytica

Keysight Technologies

LEM USA Inc.

MagneForce Software Systems, Inc.

MathWorks

Mersen

Mesago PCIM GmbH

Myway Plus Corporation

Ohio State University

OPAL RT

Payton America Inc

Plexim, Inc

Powerex, Inc

Powersim Inc.

Powersys Inc.

Proto Lam, Inc.

Rockwell Automation

Tektronix

Teledyne LeCroy

Texas A&M

Typhoon HIL, Inc.

Univ. of NC Charlotte - EPIC

Univ. of Wisconsin - Madison

VisIC Technologies

VITREK Electrical Safety & Test Equipment

Wolfspeed

Wolong Electric Group Co. Ltd.

Yokogawa

ZES ZIMMER Inc.

Zunum Aero

Exhibitor Benefits

- One (1) Complimentary Full Conference Registration with each 10' x 10' exhibit booth.
- Five (5) Complimentary Exhibit Hall Only registrations.
- Exhibitor Reception and Tuesday Lunch held inside the Exhibit Hall.
- Complimentary listing in the program materials.
- Food and beverage areas inside the exhibit hall.
- Standard backwall 8' drape and draped sidewalls 3' high.
- One (1) 7" X 44" identification sign with company name.
- Comprehensive online Exhibitor Service Kit containing all necessary forms and information regarding booth furnishings, electrical/utility service, and shipping.
- 24-hour security in the exhibit hall from move-in through tear-down.



Exhibit Floorplan

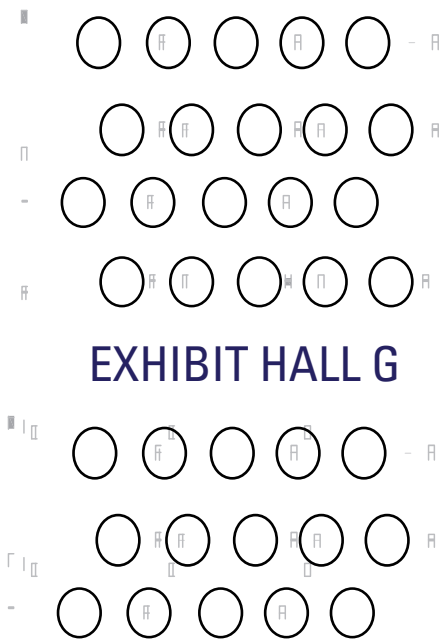
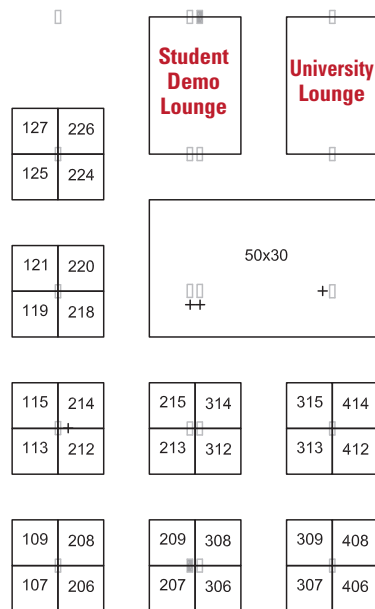


EXHIBIT HALL G



ENTRANCE

ENTRANCE

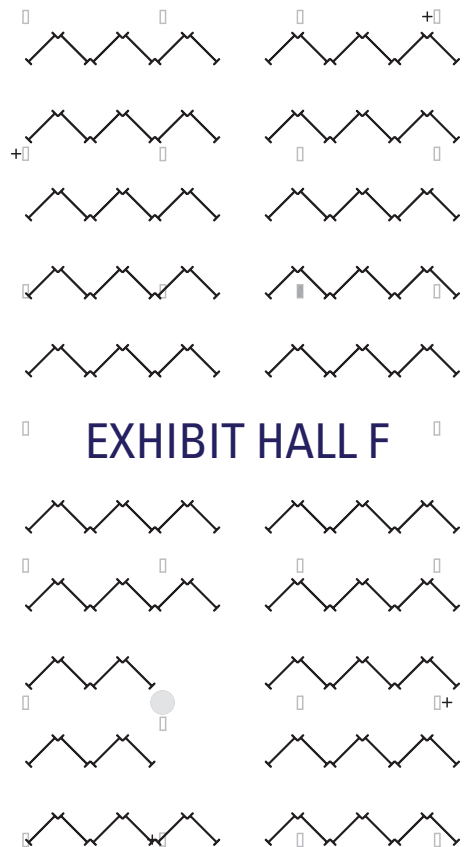


EXHIBIT HALL F

Looking for added exposure at ECCE?

The ECCE Tech Pavilion showcases On-the-spot and in-depth understanding of product offerings in the market. Secure your space in the pavilion for \$500 and receive the following:

- One (1) Tabletop kiosk with your company logo to display your product. Includes basic electric and internet
- One (1) exhibit hall pass for two (2) employees to staff your tabletop
- Company visibility on conference website and conference app
- Opportunity to speak on our Product and Services stage for up to 50-minutes. AV included.

Contact ECCE 2019 at ecceexhibits@courtesyassoc.com for more information.

Exhibit Days and Hours

SET-UP

Monday, September 30th
10:00 am – 3:00 pm

SHOW

Monday, September 30th
4:00 pm – 7:30 pm

Tuesday, October 1st
11:00 am – 5:30 pm

DISMANTLE

Tuesday, October 1st
5:30 pm – 10:00 pm

EXHIBIT BOOTH PRICING

10' x 10' exhibit spaces @ \$2,250

10' x 10' exhibit corner/end spaces @ \$2,500

10' x 20' exhibit spaces @ \$4,275

10' x 30' exhibit spaces @ \$7,500

University Tabletop @ \$1,000



ECCE 2019 Signature Partnerships

Platinum Level Partner\$15,000 (1 Available)

- Five (5) Complimentary Full Conference Registrations
- Ten (10) Complimentary Exhibit Hall Guest Passes
- One (1) 10'x10' Booth in the Exhibit Hall
- Logo on Energy Conversion Congress & Exposition Homepage and in Conference Program
- Corporate Logo on Official Energy Conversion Congress & Exposition Bag
- One (1) Insert into Energy Conversion Congress & Exposition Bag
- Corporate Logo on Signage in the Registration Foyer and on Welcome Unit
- On-screen mention during Plenary Session
- Complimentary Products and Services Session

Gold Level Partner\$7,500

- Three (3) Complimentary Full Conference Registrations
- Two (2) Complimentary Exhibit Hall Guest Passes
- One (1) 10'x10' Booth in the Exhibit Hall
- Logo on Energy Conversion Congress & Exposition Homepage and in Conference Program
- One (1) Insert into Energy Conversion Congress & Exposition Bag
- Corporate Logo on Signage in the Registration Foyer and on Welcome Unit
- Complimentary Products and Services Session

Silver Level Partner\$5,000

- Two (2) Complimentary Full Conference Registrations
- Two (2) Complimentary Exhibit Hall Guest Passes
- Logo on Energy Conversion Congress & Exposition Homepage and in Conference Program
- One (1) Insert into Energy Conversion Congress & Exposition Bag
- Complimentary Products and Services Session



Products and Services Session Exhibitor Showcase

If your company is looking for an enhanced opportunity to present the technical aspects of your product or service, sign up for a slot in one of our Product and Services Sessions, available only to Exhibitors. You'll have a 30 minute period with full AV support.

Space will be available on a first come-first served basis. Contact ECCE 2019 at ecceexhibits@courtesyassoc.com or see the Exhibit page at www.ieee-ecce.org/2019 for details.

Interested in submitting a Special Session?

For submission and information regarding the ECCE 2019 Special Sessions, please visit

www.ieee-ecce.org/2019/

or contact the ECCE 2019

Special Session Chair, Pete Wung,

peter.wung@ge.com



www.ieee-ecce.org/2019/

ECCE 2019 Partnership Opportunities

Women in Engineering (WIE) Program (1 available) \$5,000

- Acknowledgment on all signage at event
- Logo in program book as official sponsor
- Verbal recognition at the beginning of the WIE Monday event

Conference Proceedings USB (1 available) \$10,000

- Your logo will appear on all USBs, provided to ECCE 2019 attendees
- (1) digital advert included on all USBs (1-page)

Portable Chargers (1 available) \$10,000

- Branded portable charges provided in every conference bag

Opening Welcome Reception (1 available) \$12,000

- Three (3) Complimentary Full Conference Registrations
- 5 minute Welcome Address given by the partner to the ECCE 2019 attendees
- Verbal acknowledgement and recognition at the beginning and end of Welcome Reception
- Acknowledgment on all signage at the Welcome Reception

Exhibit Hall Welcome Reception (1 available) \$7,500

- Two (2) Complimentary Full Conference Registrations
- 5 minute Welcome Address given by the partner to the ECCE 2019 attendees
- Verbal acknowledgement and recognition at the beginning and end of Exhibition Reception
- Acknowledgment on all signage at the Exhibition Reception

Attendee Lanyards (1 available) \$7,000

- Hang around the necks of every attendee at ECCE 2019
- Company/Organization logo, name and product will be printed on the lanyards
- Corporate and brand recognition throughout meeting

Coffee Station (1 available) \$5,000

- Opportunity to provide coffee station to all ECCE 2019 attendees
- Coffee station will be placed in the Exhibit Hall on Day 2
- Conference and Company logos printed on coffee wrap for all attendees
- Acknowledgment on signage in Exhibit Hall

ECCE Cyber Lounge (1 available) \$7,500

- Branded charging stations for attendees to “re-charge”
- Seating and branded table available for attendees
- Acknowledgement on signage in Expo Hall

Conference Water Bottle (1 available) SOLD

- Provided to every attendee at ECCE 2019
- Company/Organization logo will be printed on the water bottle
- Corporate and brand recognition throughout meeting

Conference App (1 available) \$3,000

- Partner’s logo will show up on home screen of mobile app
- Acknowledgement on all signage highlighting the mobile app

Exhibit Hall Lunch Station (2 available) \$2,500

- Complimentary lunch will be served in the Exhibit Hall and will be the sole location for food
- Logo on all lunch vouchers
- Acknowledgment on all signage in the Exhibit Hall to direct attendees to the presentation

Notepads (1 available) \$3,000

- Opportunity to provide notepads for the ECCE 2019 attendees
- One (1) notepad will be included in each of the attendee conference bags and placed around the meeting (i.e. meeting rooms, registration, etc.)
- Company/Organization may print the name, logo, product on the notepads for distribution

Conference Bag Insert (5 available) \$2,000

- Promote your message directly to the ECCE 2019 attendees via their conference bags
- Sponsored conference bag inserts are distributed to all attendees at conference registration

Pens (1 available) \$1,500

- Opportunity for partner to provide pens or pencils to the ECCE 2019 attendees
- One (1) writing utensil will be included in the attendee conference bags and around the meeting
- Company/Organization may include their logo or web address on the pen or pencils

For the latest updates, visit

www.ieee-ecce.org/2019



www.ieee-ecce.org/2019/

ECCE 2019 Program Advertisements

For more information
please contact:

IEEE Energy Conversion
Congress and Exposition

c/o Exhibits Manager
2025 M Street NW, Suite 800

Washington, DC 20036

(202) 367-2393 (Phone)

(202) 973-8716 (Fax)

ecceexhibits@courtesyassoc.com

www.ieee-ecce.org/2019/

(Discounts available for companies also exhibiting.)

Back Inside Cover	\$3,000
Front Inside Cover	\$3,500
Inside Full Page Ad	\$2,000
Inside Half Page Ad	\$1,500

ADVERTISING TERMS

Select appropriate advertising type above and fill out the payment information that follows on Page 8. **Each advertising company must email a copy of their URL and corporate logo in both EPS and JPG formats to ecceexhibits@courtesyassoc.com no later than July 1, 2019.** It is the responsibility of the advertising company to provide print ad or marketing materials to be inserted in Energy Conversion Congress and Exposition bag if these items are selected. Full payment must accompany this form. Please note that no cancellations or refunds are given once payment has been received.



Terms & Conditions

GENERAL: The terms "Association" shall mean the IEEE Energy Conversion Congress and Exposition, its officers, committees, agents or employees acting for it in the management of the Exposition. The term "Exposition" shall mean the Energy Conversion Congress and Exposition to be held in Baltimore, MD September 29-October 3. The term "Exhibitor" shall mean any person, organization or other entity that is approved to maintain an Exhibit at the Exposition. The term "Exhibit Hall" shall mean the location within the Baltimore Convention Center (BCC) where the Exposition will be held. The Association shall have full power in the interpretation and enforcement of all TERMS AND CONDITIONS governing the Exposition. All matters and questions not covered by these TERMS AND CONDITIONS shall be subject to the final judgment and discretion of the Association. The association will establish the schedule for setting up, opening, closing and dismantling of the Exhibits. These TERMS AND CONDITIONS may be amended at any time by the Association upon written notice to such Exhibitors as may be affected by them. **ELIGIBILITY:** The Association reserves the right to determine the eligibility of any company or product for inclusion in the Exposition. The acceptance of a booth for the Exposition does not carry the Association's endorsement of the equipment, supply or service displayed there. Exhibits and the conduct of Exhibits are subject to the approval of the Association. The Association reserves the right to require the modification of any Exhibit which, in its opinion, is not in character with the Exposition. This regulation applies to displays, literature, advertising, novelties, souvenirs, conduct of representatives, etc. The Association reserves at all times the right to approve the nature of the Exhibits and conditions under which the Exhibits are displayed. **ASSIGNMENT OF SPACE:** Booth assignments are generally made on a first come, first-served basis, taking into consideration representation at previous Energy Conversion Congress and Expositions, the date a request is received, availability of requested area, the amount of space requested and special needs and compatibility of Exhibitors. The Association, however, reserves the right in its sole discretion to use other assignment criteria. The Association also reserves the right to reconfigure booth space and relocate an Exhibit as necessary with the understanding that the Exhibitor shall be notified prior to such relocation. **BOOTH CONSTRUCTION AND ARRANGEMENT:** Exposed parts of the display must be finished so as not to be objectionable to other Exhibitors and/or the Association or such parts will be ordered draped by the Association and billed to the Exhibitor. Equipment or products exceeding the height limitation may be permitted for island Exhibitors provided written approval is granted by the Association. Overhead canopies or simulated ceilings cannot extend out over the front two feet of the booth space, and must comply with all fire regulations. Submissions of layouts for booths with hard walls and canopies or simulate ceilings to the Fire department are required. Sidewalls of booths are limited to the same height as the backwall, but within 4 feet of the front line and from that point to the aisle — 42 inches. No display equipment over 42 inches in height may be placed in the front 2 feet of Exhibit space. In all single booth corner locations, the backwall is considered the same as the backwall of all other booths in the same continuous row except for those Exhibitors that have reserved the two end corner booths adjoining each other. Electrical, pneumatic and hydraulic equipment must meet requirements of all electrical, safety and other applicable codes. **CARE OF EXHIBIT SPACE:** The Association will arrange for installation and sweeping of aisle carpeting daily. The Exhibitor shall keep in good order the space occupied by the Exhibitor. The Exhibitor may not place anything in the aisles during open hours of the Exposition. The Exhibitor assumes responsibility of returning the Exhibit

space to the Exhibit facility in the condition in which it is found: clean, undamaged and unmarred. **CIRCULATION AND SOLICITATION:** Distribution of circulars or promotional material may be made only within the booth assigned to the Exhibitor presenting such material. No firm or organization will be permitted to solicit business within the Exhibit area unless it has been assigned space at the Exposition. **COMPLIANCE WITH LAW:** The Exhibitor shall comply with all applicable laws, ordinances, and regulations and shall secure the full compliance therewith from all of its employees, agents and visitors. Exhibitors must adhere to the rules and regulations set forth by the BCC, including those in the Event Planners Handbook. **CONTRACTOR SERVICE AND INFORMATION:** The Association will select a company to be the official contractor to provide service to Exhibitors. The contractor will provide labor, equipment and supervision. Complete information, instructions and schedule of prices regarding shipping and drayage, labor for erecting and dismantling, electrical, furniture and carpet rental, cleaning, etc., will be included in the Exhibitor's Service Kit to be posted at the website approximately 6 months prior to the event for advance planning. Show management will provide vacuum sweeping of aisles once each night during open days. Aisles will be maintained during show hours. Any individual booth cleaning shall be contracted at the Exhibit Service Coordinator Service desk. **DEMONSTRATIONS:** If you plan to have any demonstrations using hydrogen, or any other potentially flammable substance in your booth in the Exhibit Hall, you must inform the Exhibits Manager in writing by June 14, 2019 of the following four items: (1) Amount of hydrogen being used. (2) How the hydrogen will be stored. (3) Dates hydrogen will be onsite in the Exhibit Hall. (4) Contact name and phone number for onsite representative responsible for hydrogen canisters. Upon receipt of the above information, your submission will be reviewed by the Event Manager to ensure that your use of hydrogen at the show is authorized and adheres to local Convention Center safety regulations, as well as, the local Fire Department's safety regulations. An e-mail confirmation of approval will be sent out to all necessary parties by June 14, 2019. **"EARLY TEARDOWN" POLICY:** Early teardown or dismantling of booths by exhibitors is strictly prohibited. Early teardown or dismantling disrupts the integrity of the show and endangers attendees still in the exhibit hall. By signing the booth space agreement, exhibitors agree to remain on the exhibit hall floor with their booths fully in place until the official close of the trade show, as stated above. Any exhibitors dismantling their booths prior to the scheduled time will be penalized a \$500 fine. This fine must be paid before the exhibitor may apply to exhibit at future shows. Show Management will monitor and enforce this policy. Please plan your travel accordingly. **ELECTRICAL:** Non-grounded two (2) wire 110v extension cords are NOT permitted. Most of these cords are only listed for residential use. Extension cords shall not run under carpet or rugs unless designed to do so, or if it is approved by the in-house electricians. There shall be a two (2) foot clearance between halogen or other high intensity lights and combustibles or per the manufacturer's instructions. Halogen and other high intensity lighting shall have the original factory guards in place over the lens/glass. All electrical cords, devices and equipment shall be free from defects and operated per their manufacturer's instructions. All electric cords in the path of travel shall be taped down to prevent tripping. All electric devices shall be listed by a nationally recognized laboratory, i.e., UL / FM. Placement of cables along floors, aisle ways, doorways or other areas that can create a trip hazard or prohibit accessibility is prohibited. If cords do not exceed a #2 pencil size they may be taped down. The tape shall cover the cord in a parallel direction. **EQUIPMENT DELIVERY:** Exhibitors will be responsible for delivery of their own equipment and/or display material to the Exposition Center and for removal of equipment and/or display material. The official drayage contractor shall control all traffic into and out of the Exhibit area to minimize delays and tie-ups. The Exhibitor assumes full responsibility for the delivery of its materials to the space, which is assigned for the purpose of exhibiting its product, service or materials. The Association assumes no responsibility for the performance of

services by common carrier, express services, the U.S. mail, telephone and telegraph companies or any other service for which the Exhibitor may wish to make a contract. **EVENT SCHEDULING:** Partner-sponsored social functions conflicting with the timing of the 2019 Energy Conversion Congress and Exposition events listed in the Advance Program are strictly prohibited. Noncompliance with this policy will result in the loss of the opportunity to participate in future Energy Conversion Congress and Exposition Seminars. **EXHIBIT DISMANTLING:** Exhibits will close promptly at 5:30 p.m. on Tuesday, October 1, 2019 and must be dismantled/packed for removal no later 10:00 p.m. on Tuesday, October 1, 2019. Shipping labels and shipping bills of lading must be prepared and provided for the return of all crates, cartons, etc. Company employees must be present for the dismantling and packing of the displays until the booth area is empty. **EXHIBIT SCHEDULE:** Employees manning the booth must have Exhibitor badges. The display area will be closed to Exposition Attendees except during scheduled Exhibit hours; however, registered Exhibitors will have access at all hours. The Association shall have sole control over attendance policies at all times. Exhibitor personnel MUST be properly registered in order to staff a display and must wear (non-transferable) registration badges during move-in and Exhibit hours. **EXHIBIT INSPECTION:** All Exhibits will be subject to inspection by the Exhibit Manager one hour before the opening of the Exhibits. Exhibitors found to be in violation of the rules will be requested to comply, or dismantle their Exhibits. **EXHIBIT SPACE DISPLAY:** No Exhibit will be permitted to interfere with the light, space, comfort or view of another Exhibit. Displays shall comply with the following: (a) Backwall shall not be higher than 8 feet overall. (b) Sidewalls shall not be higher than 36 inches except on island spaces. (c) All backwall illumination must either be indirect or muted by translucent panels. (d) Aisles must be kept clear from flooring to ceiling. Floodlights, if used, must be directed to shine entirely within the booth area so that no interference with neighboring booths results. All draperies, carpets, decorations, etc., used in the display must be of a nonflammable nature. Animated signs or flashing lights (other than animation of product or actual product operation) are prohibited on or in the area of the Exhibit floor. Signs, handbills or other devices are strictly limited to the booth space assigned. Combustible materials such as pamphlets and other paper products shall be limited to a one (1) day supply and maintained in an orderly fashion inside the booth. No storage is allowed behind the booths. Loudspeakers will not be permitted. Musical instruments, radios, projection machines, record players, VCRs, televisions, or any noise creating device or amplifying systems shall be operated only at a level which will not interfere with other Exhibitors or add unduly to general acoustic inconvenience, and their operation must conform to the Exhibit Manager's requirements. All audiovisual and sound devices must be relevant to the Exhibitor's products. Each Exhibitor must keep an attendant in the display booth during the open hours of the Exhibit. Attendants must be bona fide employees or representatives of the Exhibitor. There is no restriction on the number of attendants per booth; however, attendants must wear Exhibit badges and be fully registered as Exhibitors. The Exhibitor must pay all costs incurred in the operation of its booth. This provision specifically covers expenditures incurred for lights, power, water and other utilities or services in connection with its own booth. The Association shall provide aisle carpeting. Measurements shown on the floor plan of the Exhibitor's Prospectus are not warranted but are as accurate as possible. The Exhibit Manager reserves the right to modify these plans, as necessary, to meet the needs of Exhibitors and the Exposition. The Association retains the right to refuse or deny any Booth Space Application submitted for this event, in which case the Energy Conversion Congress and Exposition shall return applicant's rental fee. The Energy Conversion Congress and Exposition shall not be deemed to have approved an application until the Energy Conversion Congress and Exposition has both received the deposit fee and returned a photocopy of the application form to the applicant with notification of booth(s) assigned. Exhibitors shall not assign, sublet or share space without the knowl-



edge and prior written consent of the Exhibit Manager. Exhibitors may show only the goods they manufacture or deal in during their regular course of business. Because of the large number of companies exhibiting similar, or related product lines, the Energy Conversion Congress and Exposition cannot guarantee that a company exhibiting similar products or a competitor will not be located in a nearby or adjoining booth space. The Exhibit Manager reserves the right to restrict or evict Exhibitors because of noise, method of operation, materials, or any other reason, that is deemed objectionable by the Exhibit Manager. The Exhibit Manager also retains right to prohibit or evict any Exhibit that, in the opinion of the Exhibit Manager, may detract from the general character of the Exhibit as a whole. This reservation includes persons, things, conduct, printed matter or anything of a character that the Exhibit Manager determines is objectionable to the Exhibit or that interferes with the activities of neighboring Exhibitors. In the event of such restriction or eviction, the Energy Conversion Congress and Exposition is not liable for any refunds or rentals or other Exhibit expense. Please submit for approval all plans for island and any special or unusual Exhibit, to the Exhibit Manager by August 2, 2019. To ensure your exhibit space is approved, please bear in mind the overall appearance of the exhibit and the rights of neighboring Exhibitors. **FLAMMABLE MATERIALS:** ALL EXHIBIT/DISPLAY CONSTRUCTION, DECORATION MATERIAL, AND DRAPE must be flame retardant. Oil cloth, tar paper, nylon, plastic cloth, and certain other plastic materials that cannot be rendered flame retardant, through spray or dip application, are prohibited. Vertical carpet is also prohibited unless it is flame retardant. Please have the material's fire resistive documentation available prior to the show opening. If documentation for the material is not available then proof of satisfactory flame retardancy may include a field flame test based on NFPA 701*. This will require the material to have a 1 X 4 inch sample cut. *Please note that the NFPA 701 test is a "destructive test" and the sample could be discolored or destroyed. Plywood less than 3/4" in thickness must be flame retardant treated lumber. The product shall not be painted or similarly modified until the material has been inspected and the flame retardant marking/labeling verified. **HAZARDOUS MATERIAL:** Material Safety Data Sheets (MSDS) are required to be onsite and accessible for all approved hazardous materials brought into the facility. ALL hazardous materials shall be approved by the BCC prior to being brought into the facility. The following hazardous materials are PROHIBITED: LPG cylinders in excess of 2.5 pounds (1 kg) water capacity; Flammable compressed gases, such as acetylene; Flammable liquids, including but not limited to, gasoline, kerosene, cleaning solvents, thinners and other petroleum-based liquids except those allowed in section LIQUID AND GAS FUELED VEHICLES; Pool chemicals, pesticides, herbicides, poisons, and other such products; Explosive materials, unless approved by the Event Manager, such as pyrotechnic materials; Cryogenics (i.e. liquid nitrogen, liquid oxygen), unless approved by the Event Manager. Hydrogen tanks would also need to comply with the 1/4 requirement (gas or liquid). The emergency shut off for the tank will also need to be closed to prevent the escape of product. **INDEMNIFICATION:** The Exhibitor assumes the entire responsibility and liability for losses, damages and claims arising out of injury or damages to persons and/or displays, equipment and other property brought by it upon the premises used for the Exposition. The Exhibitor shall indemnify and save harmless the Energy Conversion Congress and Exposition, the BCC, and their owners, members, affiliated agents, servants, employees and assigns from any and all loss, damage, claims, actions and suits whatsoever, together with all costs, expenses and attorney's fees in connection therewith, which shall grow out of any injury or death of persons or damage to or destruction of property (tangible or otherwise), caused by, resulting from or otherwise connected with activities of the Exhibitor at the Exposition. **LABOR REGULATIONS:** The Exhibitor is cautioned that the conditions of union labor vary from city to city and from

state to state and it must inform itself of the particular local conditions prevailing in regard to labor transactions at the time it engages any laborer, carpenter, electrician, plumber, decorator, etc., or any other person employed for the service of its booth. All work in connection with Exhibits requiring hired labor should be referred to the official contractor. Labor expenses for each booth (other than pipe and drape and sign installation) shall be absorbed entirely by Exhibitor. **LIABILITY AND INSURANCE:** The Exhibitor assumes entire responsibility for, and hereby releases the Energy Conversion Congress and Exposition, the selected exhibit services contractor, the BCC and their members, employees, officers, directors, agents and assigns from any and all liability resulting from, arising out of, or in any way connected with Exhibitor's Exhibit or Exhibitor's negligence or intentional acts or omissions at the Exposition (including, but not limited to, installation, operation, use, visitation and removal of the Exhibit or use of the Exhibit Hall). Exhibitor shall obtain insurance sufficient to cover liability for personal injury and for damage to third party property resulting from its participation at the Exposition. It shall be solely the Exhibitor's responsibility to obtain adequate additional insurance for Exhibitor's participation in this event, including but not limited to insurance covering event cancellation and event interruption. The Energy Conversion Congress and Exposition is not responsible for the loss of any material, whatever the cause. Exhibitors must leave their space clean. Exhibitors assume all responsibility for any damage their Exhibits may cause to the BCC. The obligations set forth in this Section shall survive termination, performance and expiration of the Exhibitor's contract. **LIQUID AND GAS FUELED VEHICLES:** Vehicle fires are a common type of fire that Fire Departments respond to on a daily basis. When outside, they present unique hazards to Firefighters. When inside buildings, they can be extremely dangerous not only to the firefighters but to the attendees and structure as well. To help ensure that we adequately prevent the possibility of a vehicle fire in the BCC, the Convention Center has requirements for the displaying of vehicles inside the building. If you have questions please contact Nataki Hemmings, Tradeshow Manager at ecceexhibits@courtesyassoc.com. Nataki Hemmings will verify the inspections and vehicles conform to fire code. No Fire Department permit is required for vehicle displays. All fuel tank fill caps shall be self locking or taped in an approved manner to prevent tampering. Fuel in the fuel tanks shall not exceed one quarter of the tank capacity or five (5) U.S. gallons (18.9L), whichever is less. The battery's positive post must be disconnected. Q: What about Semi trucks? A: We understand that Semi trucks cannot operate with 5 gallons or less of fuel down or up the ramps to the exhibit halls. Therefore, if the Semi's tractor is on display it shall have the smallest amount of fuel in its tank to make it into the exhibit space. Vehicles or equipment shall not be fueled or defueled on City of Denver property. The battery's positive post must be disconnected. If approved by the Event Manager, batteries used to power auxiliary equipment may be permitted to be kept in service. Q: What if I would like to display the vehicle's sound or electronics? A: The in-house electrical company can provide shore power to the vehicle. The exhibitor will need to provide an inverter. CNG, LNG, propane, natural gas, and hydrogen fuel tanks shall be empty (zero pressure) or inert and the emergency shut off valve(s) shall be closed. RVs, campers, tractor trailers, and other vehicles with more than 120 square feet of ceiling shall have an operational smoke detector per divided section. It may be necessary to inspect, move, or relocate a vehicle before a show. For this reason, it is recommended that a set of keys be available on site for all vehicles. Fuel storage shall be located outdoors in approved cabinets. **PAYMENT:** The fee for rental payment, less any previously paid deposit(s), shall be due July 26, 2019. If an exhibitor fails to make payment(s) according to the posted deadlines, then the Exhibitor's right to exhibit may be cancelled by the Association without further notice. **PHOTOGRAPHY:** The Exhibitor shall not photograph, videotape, audiotape or create any similar recording of any portion of the Exposition other than its own Exhibit without the prior written authorization of the Exhibit Manager. **RE-**

PAIR OF DAMAGES: The cost of repairing any damage caused by the Exhibitor, its employees, representatives or agents to the property of others and the BCC shall be the responsibility of the Exhibitor. Nothing will be posted on, tacked, nailed, screwed, or otherwise attached to the columns, walls, floors, ceiling, furniture or property of others or of the Exhibit area. **REASSIGNMENT OF SPACE:** Exhibit space not occupied by 10:00 am on the opening day of the Exposition, Monday, September 30, 2019, may be reassigned by the Exhibit Manager to another Exhibitor without refund of the rental paid. **RECRUITING:** As per IEEE Policy 10.1.24, job recruiting at IEEE conferences is inappropriate and is actively discouraged. **REDUCTION OF SPACE:** If notice is received prior to June 21, 2019, the exhibitor will be responsible for a \$100 processing fee. If notice is received after June 21, 2019 and prior to August 30, 2019, the exhibitor will be responsible for 50% of the reduced portion of their exhibit space (i.e. if exhibitor contracted for 200 square feet, then reduced to 100 square feet, the exhibitor is responsible for 50% of the total cost of the 100 square feet reduced in addition to the total cost of the 100 square feet kept). If notice is received after August 30, 2019, no refunds are issued on reduced space. **REFUND FOR CANCELLATION:** All cancellations by Exhibitors must be in writing and must be submitted to Energy Conversion Congress and Exposition Management office by July 5, 2019. A \$500.00 cancellation fee for each 10'x10' booth space is non-refundable regardless of date of notice of cancellation (i.e. if exhibitor contracted 10'x20' booth, exhibitor is responsible for \$500.00 x 2 10'x10' = \$1,000 cancellation fee). Persons whose written cancellations are received by the Energy Conversion Congress and Exposition Exhibit Management office after July 5, 2019 shall forfeit all payments made and be obligated in full for the total Exhibit rental fee. If the Exposition is cancelled for any reason beyond the control of the Energy Conversion Congress and Exposition, the Energy Conversion Congress and Exposition will refund each Exhibitor's rental payment on a prorated basis after all related Exposition expenses incurred to that date have been met, thereby canceling the rental charge and lease of space. The Exhibitor agrees that this prorated refund shall release the exhibitor from its obligations under its contract with the Energy Conversion Congress and Exposition and shall release the Energy Conversion Congress and Exposition from any liability to the Exhibitor. **SECURITY:** General overall 24-hour access control will be provided by the Association for the Exposition period including move-in and move-out. However, the Association is not responsible for the loss of any material by or for any cause, and urges the Exhibitor to exercise normal precautions to discourage pilferage. Exhibitors will be provided specified time periods, prior to each day's show opening and subsequent to each day's show closing, to prepare, adjust, alter, etc. their Exhibit area. Only registered Exposition Attendees and Exhibitors and registered guests will be authorized to enter during Exhibit periods. **STORAGE:** Proper identification will be available at the service center on the Exhibit floor and is to be attached to each piece to be placed in storage. Packaging materials such as paper and excelsior must be totally enclosed in containers. **SUBLETTING SPACE:** The subletting, assignment or apportionment of the whole or any part of the Exhibitor's space, by an Exhibitor, is prohibited. No Exhibitor may permit any other party to exhibit in their space any goods other than those manufactured or produced by the contracting Exhibitor, or permit the solicitations of business by others within their exhibit space. **ADDITIONAL MATTERS; AMENDMENT TO RULES:** Any and all matters or questions not specifically covered by the preceding TERMS AND CONDITIONS shall be subject solely to the discretion of the Association. These TERMS AND CONDITIONS may be amended at any time by the Association with sufficient notice to Exhibitor and all amendments so made shall be binding on Exhibitors equally with the foregoing TERMS AND CONDITIONS. **INCORPORATION BY REFERENCE/ LAWS APPLICABLE:** All terms set forth herein are expressly incorporated by reference into the original Booth Space Application and Contract and are to be treated as having full legal efficacy for enforcement of same.



Exhibitor & Partnership Prospectus

c/o Courtesy Associates

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CONFERENCE

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EXPOSITION

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