

# ELECTRIE FROM **IDEAS TO** SOLUTIONS 2021 REPORT TO STAKEHOLDERS



"I particularly want to reach out to our ELECTRI Council members who guided each project by providing their own peer-to-peer experience and expertise as we moved from initial concepts to finished products." o say 2020 was a year of the unexpected would be an understatement. We had no choice but to deal with the pandemic and its incredible effect on our personal and business lives. While I would have hoped to write that "it's over", we all know there are still steps we need to take to get our companies back on track, healthier and more prosperous.

So far, 2021 has been an outstanding year for electrical construction and for our industry foundation – ELECTRI International. We learned very quickly that we did not have the option to stop. Our contractors, NECA chapters, and industry partners did not abandon ELECTRI's research and education efforts. In fact, they leaned in and made sure that every initiative was well-planned and well-executed. I particularly want to reach out to our ELECTRI Council members who guided each project by providing their own peer-to-peer experience and expertise as we moved from initial concepts to finished products.

Financially, ELECTRI is in excellent shape. We continue to attract major commitments from all quarters of the EC world. Our thanks for your time and your investment.

Whether you are just learning about our foundation or have been with us since our start, let me take a second to explain ELECTRI. **Working together, we do everything we can for our industry by keeping our promise to always move from ideas to solutions.** It's that simple. Come be part of our "together".

Larry Beltramo President, ELECTRI International Board of Trustees

Board Member Rosendin Electric



"We know looking back might be interesting— but it will never really help move a company forward." erving ELECTRI International is truly an honor and a responsibility that our entire team takes very seriously. We know how much our contractors and partners depend upon having the most current and accurate information to protect and grow their companies. That's what we strive to accomplish.

Today, I can say with full confidence **"the future is now".** Long-term forecasting used to be enough to help companies set a strategy. Now, they look to ELECTRI for more immediate and impactful solutions to issues and opportunities that come their way every day.

ELECTRI commissions research for much more than having sets of facts and figures. Our solutions help save companies. We work with NECA student chapters across the country not just to give them the opportunity to come to a convention but to dive into the career opportunities open to them in the EC industry.

Most of all, we bring leaders of the EC industry together for opportunities to talk about their future and how they are preparing the steps they will take to make the construction industry even stronger. This is not an exercise just for large firms. We want to engage with contractors of every size, everywhere. We know looking back might be interesting but it will never really help move a company forward.

Our thanks to all of the companies and NECA Chapters whose financial investments in ELECTRI during this past year help prove, once again, that ELECTRI is—and always will be—their future.

**Josh Bone** Executive Director ELECTRI International

## **ELECTRI International Staff**





Jessica Cardenas Executive Director Development and Engagement



Laura Holmes Director of Operations

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Amanda Harbison Director of Analytics NECA

## Since January 2020...







**3,910** downloads of ELECTRI reports

"ELECTRI helps us understand, participate, and find solutions for our industry that make us efficient, safer, and more profitable."

> —Jason Seger President Border States Electric

## **ELECTRI Research**

In January 2021, the ELECTRI Council commissioned the following research projects:

- CMMC Training and Education Nick Espinosa, Security Fanatics
- The Electrical Contractor's Practical Guide to Microgrid Development Andy Mackey, ProtoGen, Inc.
- Key Performance Indicators: Increasing Margin and Reducing Risk Michael McLin, Maxim Consulting
- Retooling ELECTRI's Value Proposition for a Changing World Andy Mackey, ProtoGen, Inc.
- What's Next After Prefab? Establishing and Standardizing Quality Control for Prefabrication Philip Nimmo, MCA, Inc.

In July 2021, the ELECTRI Council commissioned the following Early Career Award projects:

- Knowledge-based Visual System for Ergonomics and Safety Monitoring in Electrical Construction
  Mohamad Razkenari, State University of New York College of Environmental Science and Forestry
  Satisfying the Need for a Systematic Incident Investigation Learning
  - Satisfying the Need for a Systematic Incident Investigation Learning Program

Ahmed Al-Bayati, Lawrence Technical University

#### Projects Released in 2021:



Estimating With and Pricing of Prefabrication



Tips to Kickstart Your State Advocacy Efforts



Industrialization of Construction: Signal or Noise? Threat or Promise?



VR Electricians: Using Immersive Storytelling for Attracting Students to the Electrical Trades

A CMMC Overview

A CMMC Overview

MCAA ELECTRI

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"This industry has provided me with tremendous opportunities. Being part of ELECTRI is my way of giving back with my time and expertise. Everyone on a committee or task force is doing exactly that."

> —Michael Parkes ELECTRI Council Chair VP, Power Group O'Connell Electric

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Marty Reisburg electrical training ALLIANCE

Wanessa Alves National Electrical Contractors Association

Julia Scarpello National Electrical Contractors Association

Josh Bone ELECTRI International

## Thank you to those who participated in a task force or focus group in 2021.

Michael Abbott Abbott Electric, Inc.

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**Michael Tanner** Brint Electric Inc.

**Scott Teson** Milwaukee Tool

**Jason Walden** North Central Ohio Chapter, NECA

Frank Wall MCAA

**Tony Waters Parsons Electric** 

**Tom Zielke** State Electric Supply

## **ELECTRI Education**



726 viewers participated in 6 ELECTRI Council Room sessions and an additional 162 viewed the session videos





Council members joined the virtual Council meeting in January 2021 and 168 came together for the July in-person event in Salt Lake City.

"ELECTRI networking is invaluable. By getting together to talk about our future, we get stronger together. We are not just helping big firms. We are helping average-size contractors."

> —Rob Smith President Sargent Electric

"Working together for a common goal is very good. Having experienced folks in the ELECTRI room gives us the opportunity to learn how to manage issues by sharing our experiences and our ideas."

> —Carson Rogers, Jr. CEO/President Chewning & Wilmer



**32** NECA Chapters received \$5,000 each for NECA Education Classes





**1915** have watched or listened to ELECTRI's Think Like A Leader interview series



NECA Student Chapter teams entered the 2021 Electrical Contractors' Innovation Challenge competition "One of the most important things we get from our involvement is access to thought leaders, the folks leading the industry. ELECTRI really gives us a chance to listen to them, to understand what current challenges they're facing...ELECTRI has been huge and helpful in helping us gain that insight through feedback from Council members".

> —Brian DiBella President Electrical Wiring Systems Legrand North America and Central America

"Get connected. Contractors in every specialty have a wealth of information and knowledge. We need their input and perspective on where things are heading so we can stay out in front."

—Tom Soles Executive Director, New Horizons Foundation (SMACNA)

The following three student teams have been selected to present their proposals during the final stage of the ECIC competition at the NECA Convention in Nashville:



IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY



## The ELECTRI Council

#### President's Counsel - \$1,000,000 or more

#### Contractors

The Hugh D. 'Buz' and Irene E. 'Betty' Allison Trust, Hugh D. 'Buz' Allison, d.

The Richard W. and Darlene Y. McBride Trust, Richard W. McBride\*

The AI and Margaret Wendt Trust, Albert G. Wendt\*, d.

#### **NECA** Chapters and Affiliates

National Electrical Contractors Association\*, David Long

#### Manufacturers, Distributors, Utilities and Affiliates

Schneider Electric / Square D, Erik Odden

#### Program Guarantor - \$500,000 or more

#### **NECA Chapters and Affiliates**

Electrical Contractors Trust of Alameda County, Jody Brahmst

#### Manufacturers, Distributors, Utilities and Affiliates

The Okonite Company, Bruce Sellers

#### Ambassador - \$450,000 or more

Contractors

Southern Contracting Company, Timothy McBride

#### Commissioner - \$400,000 or more

#### **NECA Chapters and Affiliates**

San Diego County Chapter NECA, Bob Friar, Jr.

#### Diplomat - \$350,000 or more

#### **NECA Chapters and Affiliates**

Boston Chapter NECA, Joseph H Bodio

#### Manufacturers, Distributors, Utilities and Affiliates

Eaton Corporation, Rob Haynes Graybar, David Moeller

Trimble, featuring Accubid Products, Ron King

\* denotes founding member of ELECTRI'21 COUNCIL (1989-1990)

- \*\* denotes first contributor
- \*\*\* denotes no longer in business
- d. denotes deceased.

#### Envoy - \$300,000 or more

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#### **Regent - \$250,000 or more**

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#### Champion - \$200,000 or more

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Moss-Adams LLP, Billy Tilotta Philips Lighting Procore Technologies, Darryl Kysar Rexel/Gexpro, Chris Chickanosky San Diego Gas & Electric, James Boland Siemens Sonepar USA, Paul Hollenbacher Southwire Company LLC, Johnny Sellers Thomas Industries, Inc. United Rentals, Jon McCracken Viewpoint Construction Software, Karl Rajotte WESCO Distribution, Inc., Joe House

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#### **Platinum Chapter Century Circle**

Chapter member fulfilling 15 years of commitments and making additional contributions.

Oklahoma

#### **Diamond Chapter Century Circle**

\$100 per chapter member for each of five years after fulfilling the Keynote and Chapter Century Circle commitments.

Western New York State

#### **Keynote Chapter Century Circle**

\$100 per chapter member for each of five years after fulfilling an initial Chapter Century Circle commitment.

Central Florida Eastern Oklahoma Florida West Coast Gulf Coast Mahoning Valley North Louisiana Northern Illinois

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\$100 per chapter member for each of five years. Albany East Central California Hawaii Intermountain Louisville Ohio/Michigan Quad-Cities Red River Valley Rochester San Mateo Southwest Washington Twin Ports-Arrowhead West Texas-New Mexico

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One-time contributions of up to \$5000.

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Contributions designated specifically for the Scholarship Fund and included in overall level of giving.

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## **Statements of Financial Position**

December 31	2020	2019
ASSETS		
Cash and cash equivalents	\$ 1,279,643	\$ 823,699
Accrued interest receivable	44,454	45,249
Investments	22,441,378	20,907,375
Assets held under charitable trusts	1,094,518	1,080,036
Promises to give, net	3,349,427	3,852,680
TOTAL ASSETS	\$28,209,420	\$26,709,039
LIABILITIES AND NET ASSETS		
Liabilities		
Accounts Payable	\$ 17,500	\$ 17,500
Due to affilate	187,645	344,066
Liability under split-interest agreements	325,324	346,830
Total liabilities	530,469	708,396
Commitments (Note 9)		
Net assets		
Without donor restrictions	7,068,723	4,748,731
With donor restrictions	20,610,228	21,251,912
Total net assets	27,678,951	26,000,643
TOTAL LIABILITIES AND NET ASSETS	\$28,209,420	\$26,709,039

A full copy of the ELECTRI International audited Financial Statement including note pages can be obtained from the ELECTRI office (202) 991-6257.

### **Statements of Activities**

Year Ended December 31, 2020

	Without Donor Restrictions	With Donor Restrictions	Total
REVENUE AND SUPPORT			
Contributions	\$ —	\$ 290,300	\$ 290,300
Net recovery on uncollectible pledges	—	17,334	17,334
Operating investment return and appropriation, net	2,477,528	_	2,477,528
Contributions from affiliate	460,114	_	460,114
Other income	25,596	_	25,596
Sales and publications revenue Net assets released from restrictions	3,410	_	3,410
Satisfaction of purpose restrictions	886,241	(886,241)	-
Total revenue and support	3,852,889	(578,607)	3,274,282
EXPENSES			
Program services			
ELECTRI Council	248,484	_	248,484
Research	464,419	_	464,419
Education	168,040	_	168,040
International	16,817	_	16,817
Disaster relief	153,528	_	153,528
Total program services	1,051,288	_	1,051,288
Supporting services			
General and administrative	444,127	—	444,127
Fundraising	37,482	_	37,482
Total supporting services	481,609	_	481,609
Total expenses	1,532,897	_	1,532,897
Change in net assets before other changes	2,319,992	(578,607)	1,741,385
Endowment loss, net of appropriation	_	(99,064)	(99,064)
Change in value of split-interest agreements	—	35,987	35,987
Change in net assets	2,319,992	(641,684)	1,678,308
Net assets			
Beginning	4,748,731	21,251,912	26,000,643
Ending	\$ 7,068,723	\$ 20,610,228	\$ 27,678,951

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## **ELECTRI International** — The Foundation for Electrical Construction, Inc.

## Statements of Cash Flows

Year ended December 31	2020	2019
CASH FLOWS FROM OPERATING ACTIVITIES		
Change in net assets	\$ 1,678,308	\$ 2,474,389
Adjustments to reconcile change in net assets to net cash provided by operating activities:		
Net gain on investments	(1,946,320)	(2,682,031)
Change in value of split-interest agreements	(35,987)	(70,228)
Net (recovery) loss on uncollectible pledges	(17,334)	187,862
Endowment contributions	(925)	(4,423)
Changes in assets and liabilities:		
(Increase) decrease in:		
Accrued interest receivable	795	(5,107)
Promises to give, net of discount	505,865	119,737
(Increase) decrease in:		
Due to affiliate	(156,421)	209,553
Liability under split-interest agreements	92,593	72,408
Net cash provided by operating activities	120,574	302,160
CASH FLOWS FROM INVESTING ACTIVITIES		
Proceeds from sale or maturity of investments	3,745,232	4,157,162
Purchases of investments	(3,347,397)	(4,664,622)
Net cash provided by (used in) investing activities	397,835	(507,460)
CASH FLOWS FROM FINANCING ACTIVITIES		
Endowment contributions received	15,647	34,410
Payments on split-intereset agreement obligations	(78,112)	(75,649)
Net cash used in financing activities	(62,465)	(41,239)
Net increase in cash and cash equivalents	455,944	(246,539)
Cash and cash equivalents		
Beginning	823,699	1,070,238
Ending	\$ 1,279,643	\$ 823,699

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The **vision** of ELECTRI International is to be a world-recognized, independent organization that makes use of the collective intellect and philanthropic spirit of industry leaders to provide unbiased, cutting-edge information for the electrical construction industry.

ELECTRI International's **mission** is to use its resources to commission and disseminate collaborative and innovative research, education, and technology solutions that advance the future growth and prosperity of the electrical construction industry.



Research and Education for the Electrical Construction Industry

1201 Pennsylvania Ave. NW, Suite 1200 Washington, DC 20004 tel 202-991-6257 www.electri.org