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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

**FORM 8-K**

**CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) September 23, 2020

**MIDWEST ENERGY EMISSIONS CORP.**

(Exact name of registrant as specified in its charter)

Commission file number 000-33067

Delaware

(State or other jurisdiction of incorporation)

87-0398271

(I.R.S. Employer Identification No.)

1810 Jester Drive  
Corsicana, Texas

(Address of principal executive offices)

75109

(Zip Code)

Registrant's telephone number, including area code: **(614) 505-6115**

None

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act: None.

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act (17 CFR 230.405) or Rule 12b-2 of the Exchange Act (17 CFR 240.12b-2).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

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**Item 7.01 Regulation FD Disclosure.**

Midwest Energy Emissions Corp. (the “Company”) is furnishing presentation materials included as Exhibit 99.1 to this report pursuant to Item 7.01 of Form 8-K. The Company is not undertaking to update this presentation.

The information in this report, including the presentation furnished as Exhibits 99.1 hereto, shall not be deemed to be “filed” for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that Section, and shall not be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing. The furnishing of the information in this Current Report on Form 8-K is not intended to, and does not, constitute a representation that such furnishing is required by Regulation FD or that the information contained in this Current Report on Form 8-K constitutes material investor information that is not otherwise publicly available.

**Item 9.01 Financial Statements and Exhibits.****Exhibit  
Number****Description**

99.1*	Corporate Presentation of Midwest Energy Emissions Corp.
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\* Furnished herewith.

## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**Midwest Energy Emissions Corp.**

Date: September 23, 2020

By: /s/ David M. Kaye

David M. Kaye  
Secretary



# Reaffirming Our Position Across the U.S. Coal-Fired Power Fleet

Corporate Presentation | September 2020

*All Information Presented is Confidential & Proprietary  
ME2C, 2020*

## Legal Disclosure

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This presentation contains "forward-looking statements" as defined in Section 21E of the Securities Exchange Act of 1934, as amended, that are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and reflect our current expectations regarding our future growth, results of operations, cash flows, performance and business prospects, and opportunities, as well as assumptions made by, and information currently available to, our management. We have tried to identify forward-looking statements by using words such as "anticipate," "believe," "plan," "expect," "intend," "will," and similar expressions, but these words are not the exclusive means of identifying forward-looking statements.

These statements are based on information currently available to us and are subject to various risks, uncertainties, and other factors, including, but not limited to, risks discussed in the Company's filings with the SEC and those discussed under the caption "Risk Factors" in the Company's 2019 Form 10-K. These risks could cause our actual growth, results of operations, financial condition, cash flows, performance and business prospects and opportunities to differ materially from those expressed in, or implied by, these statements. Except as expressly required by the federal securities laws, we undertake no obligation to update such factors or to publicly announce the results of any of the forward-looking statements contained herein to reflect future events, developments, or changed circumstances or for any other reason. Investors are cautioned that all forward-looking statement involve risks and uncertainties, including those detailed in ME<sub>2</sub>C's filings with the Securities and Exchange Commission.

This presentation also contains estimates and other statistical data made by independent parties and by the Company relating to market size and growth and other data about our industry. This data involves a number of assumptions and limitations, and you are cautioned not to give undue weight to such estimates. Neither the Company nor any other person makes any representation as to the accuracy or completeness of such data or undertakes any obligation to update such data after the date of this presentation. In addition, the Company's potential market share, projections, assumptions, and estimates of the Company's future performance and the future performance of the markets in which we operate are necessarily subject to a high degree of uncertainty and risk due to a variety of factors. These and other factors could cause results or outcomes to differ materially from those expressed in the estimates made by the Company.

### Disclaimer:

*This presentation is for information purposes only and does not constitute an offer to sell or the solicitation of an offer to buy any securities. Any such offer will only be made in compliance with applicable securities laws and subject to execution of definitive documents.*

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## Corporate History & Development

ME<sub>2</sub>C is now creating tremendous shareholder value, given our first major settlement with a leading former Defendant and the pursuit of over 40 other major power and energy investment companies

All information presented is Confidential & Proprietary  
ME<sub>2</sub>C, 2020

ME<sub>2</sub>C is an Energy Technology Firm with patented technologies that are proven, necessary, critical to the industry – and fully vetted with 20 years of research, development and implementation.

- ME<sub>2</sub>C has stable clientele, steady reoccurring cash flow, and industry-wide adoption of its patented technologies
- Starting in 2011, ME<sub>2</sub>C established a significant presence in the mercury capture field growing to \$32+M in revenue in 2016
- The technologies we introduced were eventually adopted by over 44% of the U.S. fleet, **but most of that adoption occurred outside of ME<sub>2</sub>C – due to our competitors supplying directly to power plants who ignored our patent position**
- In 2019, after significant review and investment, we launched a broad patent litigation suit to capitalize on this adoption
- We have achieved our first major settlement, paving the way for a domino effect as we work with a large portion of the industry to convert to our supply chain or obtain a patent license to continue utilizing our patented process, which they depend on to maintain emissions compliance
- We have two settlement models (licensing or supply) – both having tremendous effect on the ongoing operations and long-term value of the ME<sub>2</sub>C
- The U.S. coal-fired power industry has mostly completed its restructuring and will continue to need our technologies as it maintains a vital role in the National power grid for the next decade and beyond
- **The value of the present adoption of our technologies is in the \$100+M per annum range after conservative discounting – providing a huge opportunity for investor upside with our firm**

Our recurring annual revenue model and our base of operations is sound – having built and paid for the infrastructure necessary to provide service and supply in the \$100M plus capacity annually

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## Developments in IP Lawsuit

- **In July 2019**, ME<sub>2</sub>C filed a patent infringement suit against 40+ defendants in an effort to defend the Company's IP and protect shareholder value. Defendants in this case include utilities as well as refined coal operators
- ME<sub>2</sub>C has engaged Caldwell Cassady & Curry P.C., an IP law firm based in Dallas, Texas, to lead the efforts to license our SEA® technologies across the USA coal fleet
- **In July 2020**, ME<sub>2</sub>C entered into a multi-year, fleetwide license and supply agreement with one of the largest defendants and a long-term customer. With a commercial agreement reached, the customer has been dismissed from the lawsuit.
- Caldwell Cassady & Curry P.C. are actively defending our patent claims across the United States fleet, covering hundreds of coal-fired boilers, over 44% using a version of our patented process in their current operations

"This lawsuit represents the first formal legal action we have taken against infringers to enforce and protect our patented technology. We regret that this action is necessary, but the Company must defend its intellectual property and protect shareholder value."

- Richard MacPherson, ME<sub>2</sub>C President & CEO,  
*Press Release, issued July 25, 2019*



## ME<sub>2</sub>C's Solid Growth Position in a Stable Coal-Fired Market

**Momentum in our lawsuit is growing with significant initial success and a projected annual revenue ranging between \$40M and \$143M for supply revenue focused on 200+ infringing boilers in operation nationwide**

**ME<sub>2</sub>C is strategically situated to increase its share of the U.S. environmental control market with over 44% utilizing our patent-protected, SEA® two-part process**

- Despite recent declines in the U.S. coal-fired power generation, coal remains to be part of the critical infrastructure for the U.S. electricity grid
- <sup>1</sup>**Coal-fired power is anticipated to remain stable through 2025**, regardless of any potential change to the political landscape, due to the unpredictable nature of alternative fuel sources
- **Federal regulations for mercury air emissions remain in strong force** and will continue through the next several years regardless of any changes to the Administration. <sup>2</sup>EPA's revisions to the federally-mandated Mercury & Air Toxic Standards (MATS) required that states adopt their own "best system of emission reduction" (BSER) by mid-2022
- **There is no other technology available today that is better than the SEA® process in terms of emissions capture, significant cost savings, and achieved plant improvements**

**ME<sub>2</sub>C's current position and future provides a significant investment upside**

Sources: <sup>1</sup><https://www.eia.com/org/webinar/the-role-of-coal-in-the-energy-future.php> and <sup>2</sup>[https://www.epa.gov/sites/production/files/2019-07/documents/sea\\_overview\\_presentation\\_july2019.pdf](https://www.epa.gov/sites/production/files/2019-07/documents/sea_overview_presentation_july2019.pdf)  
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ME<sub>2</sub>C, 2020



## Potential Market Share of SEA<sup>®</sup> of ME<sub>2</sub>C Technologies

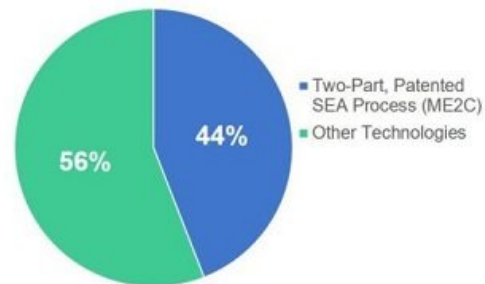
### \*Potential Market

Units at Power Plants Using ME <sub>2</sub> C Technologies	200
Capacity of These Units	77,525 MW

\*Based on EIA Data

- **ME<sub>2</sub>C technologies are confirmed in use at approximately 50% of these units**
- ME<sub>2</sub>C is confident that the remaining units are using the patented, SEA<sup>®</sup> technologies based on direct knowledge of the plant equipment and coal burned.
- These infringing units could not remain within federal and state mercury emissions regulations without the use of the patented-protected, SEA<sup>®</sup> process.

Mercury Control by US Plants  
Based on Capacity (Megawatts, MW)



- **Coal-fired power market remains stable across the U.S. through 2025 due to federal and state regulations mandated by the EPA**
- **States must adhere to <sup>2</sup>“best system emissions reduction” by Spring 2022**

## Projected Revenue Assumptions

### Estimated New Business Revenue Assumptions:

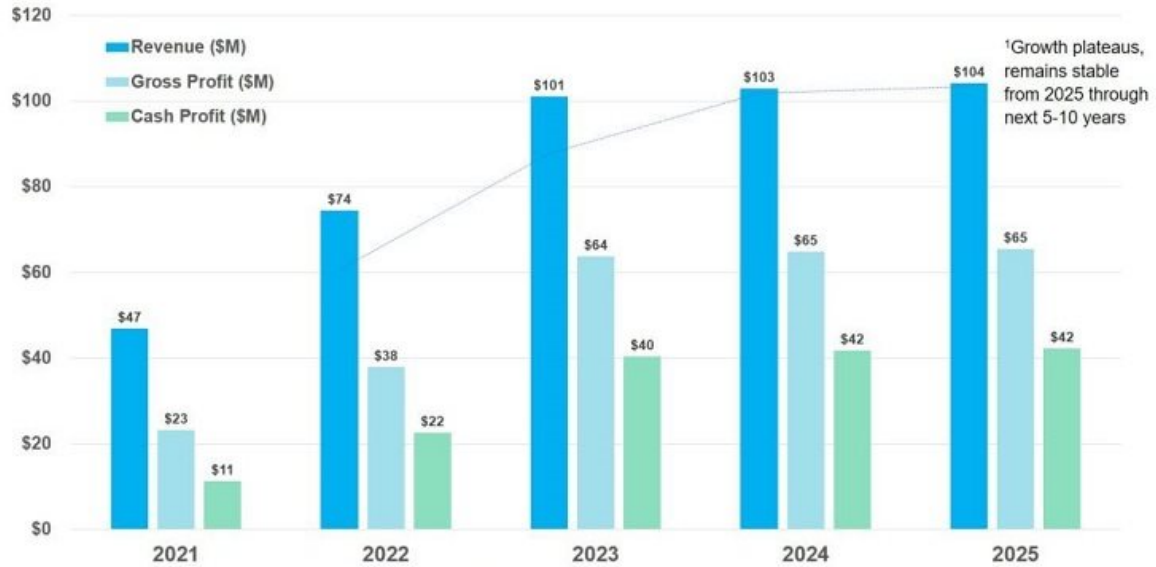
- Estimated revenue calculated at 44% of estimated MWh generation minus current customers
- 70% of customers enter into supply/licensing contracts as follows:
  - 2020 5%
  - 2021 55%
  - 2022 40%
- New customer revenue is split 50/50 between license revenue and product revenue
- Product revenue is calculated at \$0.40 per MWh
- License revenue is calculated at \$0.11 per MWh for years 2020-2022
- Long-term litigation proceeds from approximately 30% of defendants

DISCLAIMER: The Company's potential market share, projections, assumptions, and estimates of the Company's future performance and the future performance of the markets in which we operate are necessarily subject to a high degree of uncertainty and risk due to a variety of factors. These and other factors could cause results or outcomes to differ materially from those expressed in the estimates made by the Company.

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ME<sub>2</sub>C, 2020

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## Projected Recurring Revenue for ME<sub>2</sub>C through 2025 & Beyond



<sup>1</sup>U.S. Energy Information Administration (EIA), *Annual Energy Outlook 2019 With Projections Through 2050*, January 2019

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ME<sub>2</sub>C, 2020

## Potential 16X Return

**Net Present Value of expected future cash flows is approximately \$350M**



**Assumptions:** Discount Rate: 13% Perpetual Growth Rate: 3% Shares Outstanding: 77,747,750 Debt: 17,600

DISCLAIMER: The Company's potential market share, projections, assumptions, and estimates of the Company's future performance and the future performance of the markets in which we operate are necessarily subject to a high degree of uncertainty and risk due to a variety of factors. These and other factors could cause results or outcomes to differ materially from those expressed in the estimates made by the Company.

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ME<sub>2</sub>C, 2020

Company Overview: Positioned for Significant Growth Through 2025

## Capacity & Infrastructure to Support \$100M Potential Annual Growth

### Strategic Investments in Our Growth Completed in 2017

- Manufacturing & Distribution Centers in Corsicana and Texarkana are **completely paid for** by ME<sub>2</sub>C
- Infrastructure ready to support additional supply licenses covering the United States Coal-Fired Fleet



**Infrastructure Investments: Modern, Innovative Equipment**

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ME<sub>2</sub>C, 2020



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## Key Takeaways & Future Opportunities

- Momentum in lawsuit taking place with significant initial success, now focused on hundreds of infringing boilers in operation nationwide
- ME<sub>2</sub>C is strategically situated to increase its share of the U.S. environmental control market with over 44% utilizing our patent-protected, SEA® two-part process
- Robust licensing opportunities both domestically and internationally
- High growth, multi-year recurring revenue model should increase Enterprise value significantly over the next 5 years
- Deep technical expertise of senior management team with a **“paid for” infrastructure ready to deploy to meet expected supply-side growth**

# Leadership Team

## **Richard MacPherson**

*President, CEO, Director*

- ME<sub>2</sub>C founder who successfully led the early development and commercialization of the firm's technologies.
- Over 25+ years in Executive Management roles across Canada and the U.S. for various industries, including communications, industrial production, and internet marketing firms.

## **John Pavlish**

*Senior VP, Chief Technology Officer*

- International expert with 25+ years in mercury technology.
- Inventor of multiple patented mercury control technologies with commercial applications.
- Prior industry experience includes Energy & Environmental Research Center, Director of Center for Air and Toxic Metals, and Black & Veatch Unit Leader

## **Jami L. Satterthwaite, CPA**

*Controller*

- CPA specializing in process design and implementation with a focus on accuracy and efficiency.
- Accounting system customization, consultation, and training.
- Background in research consultation and compliance for state and federal taxation.
- Experience in budget development, management, presentation, and legislative analysis
- CPA Practice Advisor 40 under 40 Honoree (2015).

## **James Trettel**

*Vice President of Operations*

- Mechanical Engineer and material handling expert.
- Senior project management background with expertise in coal utilities and supply chain.





# IP Litigation Team

Founded in 2013 and based in Dallas, TX, [Caldwell Cassidy Curry](#) has helped clients win more than \$2 Billion in jury verdicts and settlements, including recent [wins against Apple and Microsoft](#).

The firm is widely recognized in both the patent and legal community.

## Bradley L. Caldwell

*Principal*

- Principal and firm founder, a trial lawyer focusing on patent infringement and complex commercial litigation for both plaintiffs and defendants.
- Named "Texas Super Lawyer" consecutively since 2014 (less than 5% of attorneys in TX attain coveted title).
- In 2019, named a "Titan of the Plaintiffs Bar" by the publishers of Law360 based on trial wins during the previous 12 months.
- The only Texas attorney and one of only 20 lawyers nationwide to be included in the exclusive roster of the country's best.
- Record-setting patent infringement verdicts against Apple Inc. Those jury awards of \$625.6 million and \$302 million were ranked as the 6th and 9th largest verdicts in the nation in 2016.
- In 2015, Smartflash LLC win recorded a \$532.9 million verdict against Apple that was the year's top Texas verdict and the largest intellectual property verdict in the U.S., ranking third nationwide overall.

## Justin T. Nemunaitis

*Principal*

- Secured multiple multimillion-dollar verdicts and successfully defend against similar high-value assertions with experience in all aspects of litigation.
- Recognized since 2016 as one of the top young lawyers in the state for his work in intellectual property cases on the annual Texas Super Lawyers Rising Stars
- Multiple successful patent infringement suits against Apple, Microsoft, Intel, Oracle, and others.

2018 U.S. Firm to Watch by the publishers of *Managing Intellectual Property* magazine, Caldwell Cassidy & Curry also earned a Tier 1 metro ranking on the [2018 Best Law Firms](#) list published by *U.S. News & World Report* and *The Best Lawyers in America*.



## **Midwest Energy Emissions Corp**

### **Corporate Office**

1810 Jester Drive  
Corsicana, TX 75109

Main: 614 505 6115  
[www.midwestemissions.com](http://www.midwestemissions.com)

### **Product Distribution Centers**

1810 Jester Drive  
Corsicana, TX 75109

2580 Jackson Highway  
Chehalis, WA 98532

### **R&D Offices**

Grand Forks, ND

### **President & CEO**

Rick MacPherson  
Direct: 614 505 6115 x-1005  
[rmacpherson@midwestemissions.com](mailto:rmacpherson@midwestemissions.com)

### **Executive Assistant, Corporate Communications**

Stacey Hyatt  
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*A Powerful Combination of Science and Engineering*

