

INNOVATE, LEARN & DO BUSINESS WITH US!



CEO SPOTLIGHT

Jon Vander Ark, President &
CEO, Republic Services

CONFERENCE & SPECIAL EVENTS: **MAY 9-12, 2022**
EXHIBITS: **MAY 10-12, 2022**

LAS VEGAS CONVENTION CENTER, WEST HALL
LAS VEGAS, NV, USA

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WASTEEXPO.COM



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Waste360

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Conference & Special Events: May 9-12, 2022

Exhibit Hall: May 10-12, 2022

Las Vegas Convention Center

West Hall • Las Vegas, NV, USA

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WASTE EXPO 2022

WE thrive on delivering the latest innovations to the solid waste industry. From vehicles, to robotics to recycling equipment and technology, we have been delivering the latest and greatest for decades. WasteExpo is big business.

And, WasteExpo is your best bet to get the education and training you need to hone your skills, improve job performance and business with the most robust education program in the industry.

Join us and see where the industry is going. Learn from some of the smartest people in the business and meet with the next generation of movers and shakers.

WHAT CAN YOU EXPECT FROM WASTE EXPO 2022?

- **Hundreds of exhibitors** ready to help with your latest challenges (see the full list at WasteExpo.com).
- The **most comprehensive education program** in the industry.
- **The popular (and FREE!) Spotlight Sessions are back**, keeping you informed and ahead of the trends.
- **Waste360 Sustainability Talks is returning** – after a successful first year in 2021, get ready for more real talk as the waste and recycling industry takes on plastics, packaging, food waste, and other environmental challenges.
- **Waste360/Stifel Investor Summit** – now in its 10th year, the Investor Summit continues to deliver insight into the waste and recycling market and the forces driving it.
- **Business Leadership Forum returns!** Hosted by Comerica Bank, this half-day forum is designed for environmental services companies looking for strategies that go beyond day-to-day operations.
- The **Food Recovery Forum** is THE place to learn ways to solve social and environmental issues of wasted food as well as the recovery and reuse of food waste.
- Reconnect, find solutions and gain insight to all things healthcare waste during the **Waste360 Healthcare Waste Conference**
- Celebrate the future of the waste industry during the **Waste360 40 Under 40 Awards Reception** hosted by GFL. Learn how you can attend show support.
- **Join the Thursday Workshops** – choose from four half-day workshops to add to your registration to cap off your WasteExpo experience.
- **Celebrate with US!** Kick off WasteExpo 2022 at the Welcome Reception at Allegiant Stadium, home of the Las Vegas Raiders.

We look forward to seeing you in Las Vegas.

THE WASTE EXPO TEAM

Market Leaders:



In Collaboration with:



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SPOTLIGHT SESSIONS: FREE & OPEN TO ALL



Tuesday, May 10



1:00 – 1:45pm

One-on-One Chat with Jon Vander Ark, President & CEO, Republic Services

During this fireside chat, Republic Services President and CEO Jon Vander Ark and National Waste & Recycling Association President and CEO Darrell Smith will discuss leadership; labor; diversity, equity and inclusion; safety; industry challenges; and more. Vander Ark, who joined Republic Services in 2013 as executive vice president, chief marketing officer, was named president and CEO of the company in June 2021. Join us as Vander Ark discusses his rise to CEO, his strategy for sustainably handling customers' environmental services needs, where we currently stand as an industry and what may be in store for the industry in the future.

2:30 – 4:00pm

Future Steps Toward Refuse Fleet Electrification – What Comes Next

New York, Los Angeles and the Electrification Coalition provide us with the most updated status of moving toward electrified waste fleets. Much was discussed in 2021—assessment of needs, infrastructure support and impact, truck features, battery life, multipurpose trucks, the list continues. The Electrification Coalition joined in 2021 with a national progress overview. Now that plans have begun to move forward again, hear where each city stands and who has joined them in their goals to electrify by 2025 and 2030, respectively. Join this lively discussion—their insight and answers to your questions will surely help you with your own goals toward fleet electrification.

Wednesday, May 11

10:30am – 12:00pm

Boots on the Ground: A Conversation with the Women in the Waste and Recycling Industry



The waste industry is an excellent industry to have a meaningful career in, especially for women. The National Waste & Recycling Association Women's Council has proudly seated a panel of female employees who will share their experiences within the waste and recycling industry. Join us as the panelists discuss the ever-changing industry, the challenges they face and the new innovations and technologies they are using on the job.

1:30 – 3:00pm

Understanding Environmental Justice's Role in the Waste and Recycling Industry






The U.S. Environmental Protection Agency (EPA) defines environmental justice as “the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.” That definition is the backbone of the environmental justice movement within the waste and recycling industry, which has been ongoing since the 1980s. Learn about the current environmental justice efforts and goals, the challenges that come along with meeting those goals and which states have proposed and engaged regulations and policies related to environmental justice.

LEARN WITH US!

WASTE EXPO 2022 Schedule At-A-Glance


See all session descriptions, co-located event agendas and speakers at WasteExpo.com.

| | |  Technology & Innovation |  Operations, Fleet & Safety |  Organics Management |
|---------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Monday, May 9, 2022 | 8:00 AM - 9:15 AM | Mobile Apps: The Waste and Recycling Industry at Your Fingertips | | |
| | 8:30 AM - 9:45 AM | FOOD RECOVERY FORUM/ORGANICS KEYNOTE SESSION — Solutions for Food Waste and Wasted Food Prevention, Reduction, and Recovery; Actions for 50% Reduction by 2030 | | |
| | 8:30 - 9:45 AM | | Marijuana (and Other Substances): DOT and Non-DOT Best Practices | |
| | 9:45 - 11:00 AM | Waste Conversion Technologies—Fantasy or Reality? | | |
| | 10:00 - 11:30 AM | | | Innovations in Composting: Systems, Technologies, and Process Improvements |
| | 10:15 - 11:30 AM | | Getting in the Zone: Debating NYC's Commercial Waste Zones Plan | |
| | 11:30AM-12:45PM | Trash 2.0—How Gamification and AI is Reshaping Residential Waste | | |
| | 12:00 - 1:15 PM | | Servant Leadership: How to Build a Strong Culture in Your Organization | |
| | 12:30 - 1:45 PM | | | Composting, Anaerobic Digestion, and Other Organics Treatment Processes—Which is Best for Your Facility? Critical Factors in the Design Process |
| | 1:00 - 4:30 PM | | | |
| | 1:30 - 2:45 PM | Technologies Helping to Combat the Tidal Wave of Litter | | |
| | 1:45 - 3:00 PM | | Climate Change Part 3: Building Infrastructure for Green Refuse Fleets | |
| | 2:30 - 3:30 PM | | | Case Studies of Successful AD Facilities and Process Upgrades to Enhance Energy Infrastructure |
| | 3:15 - 4:30 PM | Innovative Solutions and Technologies for Keeping Odors at Bay | | |
| | 3:30 - 4:30 PM | | 60-minute Snapshot: Safety | |
| | 3:45 - 5:00 PM | | | Climate Change, Renewable Energy, and Other Sustainable Benefits of Composting and AD |

| | |  Technology & Innovation |  Operations, Fleet & Safety |  Organics Management |
|-----------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Tuesday, May 10, 2022 | 8:30 - 10:15 AM | | | Organics from MSW: Processing Options and Case Studies |
| | 9:00 - 10:15 AM | A View From Above: Using Satellites and Drones to Monitor Emissions | | |
| | 9:00 - 10:15 AM | FOOD RECOVERY FORUM FEATURED SESSION — Municipal and State Food Waste Policy as a Lever for Tackling Climate Change | | |
| | 9:30 - 10:45 AM | | Hauler Roundtable: A Discussion on Operational Efficiency | |
| | 10:30 - 11:45 AM | | | Financing and Funding Incentives for Organics Recycling Infrastructure Projects |
| | 10:45 AM - 12:00 PM | Leading with LCFS: Financing Waste Infrastructure with Environmental Credits | | |
| | 11:15 AM - 12:30 PM | | NothingWasted! Unique Beginnings | |
| | 12:45 - 1:45 PM | | | Panel Discussion: Update on the Future of Organics in California |
| | 1:00 - 1:45 PM |  SPOTLIGHT SESSION: One-on-One Chat with Jon Vander Ark, President and CEO, Republic Services | | |
| | 1:00 - 2:30 PM | | | |
| | 2:00 - 3:15 PM | | | Improving Organics and Food Waste Recycling Programs |
| | 2:00 - 4:30 PM | | | |
| | 2:30 - 4:00 PM |  SPOTLIGHT SESSION: Future Steps Toward Refuse Fleet Electrification—What Comes Next | | |
| | 2:45 - 4:00 PM | | | |
| | 3:00 - 4:00 PM | 60 Minute Snapshot: MRF and Software Technology | | |
| | 3:30 - 5:00 PM | | | Innovations, Mandates, and Sustainable Solutions in Food Waste and Organics Diversion |

By partnering with the National Waste & Recycling Association (NWRA) and Dr. Stu Buckner, WasteExpo is able to deliver a learning experience that's more essential than ever before — giving you everything you need to do your job smarter, safer and more efficiently. *(Session topics, speakers & moderators are subject to change.)*

|  Food Recovery Forum |  Recycling & Landfill |  Business Insights & Policy |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Climate Change Part 1: Effective Strategies and Methods for Treating and Managing | |
| | | |
| | |  Super Session: Challenges and Opportunities of EPR (Part 1: 8:30-9:45am; Break 9:45-10:15am; Part 2: 10:15-11:30am) |
| | People's Choice Session: Recycling Updates by Region | |
| Using Technology to Drive Food Waste Prevention, Reduction, and Rescue | | |
| | | |
| | Creating a Circular Economy for Plastic Packaging | |
| | | Climate Change Part 2: Standards and Frameworks for Developing and Implementing an ESG Strategy |
| Using Data to Inform Total Food Waste Minimization Programs for Foodservice Along the Hierarchy (ends at 1:30 pm) | | |
| |  Super Session: Understanding PFAS and Its Complexities (Part 1: 1:00-2:30pm; Break: 2:30-3:00pm; Part 2: 3:00-4:30pm) | |
| | | |
| Food Waste and Wasted Food Solutions Throughout the Supply Chain—Based on Research, Metrics, and Innovative Technologies | | Rising Leaders Talk Trash |
| | | |
| Preventing and Reducing Food Waste in Critical Areas of the Supply Chain | | |
| | | 60-minute Snapshot: Advocacy |
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|  Food Recovery Forum |  Recycling & Landfill |  Business Insights & Policy |
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| | Multifamily Recycling: Ordinances, Pilot Projects, Challenges and Opportunities | |
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| | | Where We're At and Where We're Headed: Insights from the 2022 Investor Summit |
| Successful Models for Sustainable Food Waste & Wasted Food Solutions (ends at 12:00pm) | | |
| | Tackling Waste Diversion and Fan Behavior Through Powerful Partnerships, Strategies and Implementations | |
| | | Business Valuations and Succession Plans |
| | | |
| The Road to Edible Food Recovery and Reducing Organics Disposal | | |
| | | |
| |  Super Session: Commodities Prices, Markets and Opportunities (Part 1: 2:00-3:00pm; Break: 3:00-3:30pm; Part 2: 3:30-4:30pm) | |
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| Prioritizing Prevention in Municipal Food Waste Reduction Strategies | | 60-minute Snapshot: Labor |
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WASTE EXPO 2022 Schedule At-A-Glance



Technology & Innovation



Operations, Fleet & Safety



Organics Management

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|-------------------------|---------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Wednesday, May 11, 2022 | 8:00 - 9:15 AM | Talking Tech: International Innovations | | |
| | 8:00 - 11:00 AM | | | |
| | 8:30 - 9:45 AM | | Safety First: Best Practices for C&D Operations | Increasing Organics Diversion with Compostable Products (ends at 10:00am) |
| | 9:30 - 10:45 AM | Out of Sight, Out of Mind: Exploring Underground Trash Collection | | |
| | 9:45 - 11:00 AM | | | |
| | 10:15 - 11:30 AM | | Fueling Your Fleet Now and Into the Future | A Solid Waste Systems Approach to Certifying Compostables for Organics Processing Facilities (ends at 11:45am) |
| | 10:30 AM - 12:00 PM | SPOTLIGHT SESSION — Boots on the Ground: A Conversation with the Women in the Waste and Recycling Industry | | |
| | 11:15 AM - 12:15 PM | | | |
| | 11:30 AM - 12:45 PM | Navigating the Challenges of Hard-to-Manage Materials and Packaging | | |
| | 12:45 - 2:00 PM | | | Mitigating and Eliminating Contaminants: PFAS, Plastics, and More |
| | 1:00 - 2:15 PM | | Improving Recycling and Sustainability Efforts in the Mitten State | |
| | 1:30 - 2:45 PM | Making a Difference: Using Social Media for Awareness and Change | | |
| | 1:30 - 3:00 PM | SPOTLIGHT SESSION — Understanding Environmental Justice's Role in the Waste and Recycling Industry | | |
| | 2:15 - 4:00 PM | | | Conversion Technologies for Organics; Pre-Treatment Options for AD and Food Waste Processing |
| | 2:45 - 4:00 PM | | | |
| | 3:00 - 4:00 PM | 60-minute Snapshot: Cybersecurity | | |

Workshop 1

Workshop 2

Workshop 3

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|------------------------|--------------------|----------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|
| Thursday, May 12, 2022 | 8:30 AM - 12:30 PM | Food Waste and Organics Diversion for All Waste Generators: Commercial, Residential, Institutional | Introduction to Zero Waste Training | Crunching the Numbers: Understanding the Data and Realities in Materials Recovery |
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CO-LOCATED CONFERENCES

Monday, May 9, 2022



Join executives and investors for a day of learning and analysis moderated by Michael E. Hoffman, Managing Director – Group Head, Diversified Industrials Research, Stifel. Now in its 10th year, the Investor Summit is a dedicated gathering of corporate executives and institutional investors in the waste and recycling industry. You'll learn from leaders of some of the sector's most influential companies. Come hear the decision makers share what they see as the industry trends and their impact on capital spending and strategic moves in the marketplace. Please note that additional registration is required for this conference. [Register at WasteExpo.com](#)

Sponsored by:

Tuesday, May 10- Wednesday, May 11, 2022



Join the healthcare waste industry's most powerful leaders to learn, network and do business at the Waste360 Healthcare Waste Conference. The conference focuses on the regulatory, legislative and technical issues that affect the healthcare waste industry. You'll walk away with the ideas and solutions that you'll need to do your job better and safer in 2022. Please note that additional registration is required for this conference. [Register at healthcarewasteconf.com](#)

Marketing Sponsor:

Wednesday, May 11, 2022



Structure and strategy are two of the most important factors in running a successful business. The Waste360 Business Leadership Forum, hosted by Comerica Bank, is designed for environmental services companies looking for business and financial strategies that go beyond day-to-day operations. You'll gain access to insights, tools, and resources for developing business and financial strategies for growing your business. Please note that additional registration is required for this conference. [Register at wasteexpo.com](#)

Host Sponsor:



Food Recovery Forum



Recycling & Landfill



Business Insights & Policy

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| | | |
| |  Pitch Slam: Discovering New Pathways To a Circular Economy | Closing the Deal: M&A Best Practices for Success |
| Movin' On Up . . . The Food Recovery Hierarchy (ends at 9:15am) | | |
| | | |
| Lessons Learned and Programs Developed in Complying with Food Waste and Wasted Food Policy Mandates | | Not Just Walking the Talk—Leading the Way for D&I |
| | | |
| | | |
| The Food Donation Chain & Models for Food Waste Rescue & Reduction in Las Vegas | | |
| | New Air Compliance Regulations: What You Need to Know | |
| | | |
| Sustainable Management of Food & Food Waste—The 4MyCity Sustainability Plan (starts at 1:15pm) | | Recycling in the 20s |
| | Evolving MRFs: Designing for Health and Safety | |
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| | | |
| Food Waste Recycling Technologies for Food Waste Generators | | |
| | 60-minute Snapshot: Debunking the Myths of Cart Manufacturing | Spanish Session: Manteniéndonos informados: un resumen acerca del reciclaje y desecho / English Translation: Staying Informed: A Waste & Recycling Rundown |
| Workshop 4 | Tour 1 | Tour 2 |
| Building on Foundational Safety—NWRA Safety Symposium Workshop | | |

Wednesday, May 11, 2022



Join us for real talk as the waste and recycling industry takes on plastics, packaging, and other environmental challenges – and our role in building a sustainable future. The tsunami of plastics is here, what now? Amazon has forever changed the waste stream, how do we evolve with it? Textiles and food waste are filling up landfills and causing climate change at a staggering rate. Beyond recycling...how can we all do our part and lead this charge?

Landfills alone won't do the trick. Who's ready to innovate toward a sustainable future? Please note that additional registration is required for this conference. [Register at wasteexpo.com](https://wasteexpo.com)

Monday, May 9 – Wednesday, May 11, 2022



Attend the Waste360 Food Recovery Forum where you can learn ways to solve the social and environmental issues of wasted food as well as means to profit from the recovery and reuse of food waste. Sessions include:

- Monday Keynote Session: Solutions for Food Waste and Wasted Food Prevention, Reduction, and Recovery; Actions for 50% Reduction by 2030
- Tuesday Keynote Session: Municipal and State Food Waste Policy as a Lever for Tackling Climate Change [Register at wasteexpo.com](https://wasteexpo.com)

CELEBRATE WITH US!



Monday, May 9, 2022 6:30pm – 9:00pm WasteExpo Welcome Reception

WasteExpo's special events are part of what makes this THE annual reunion for the industry and we're excited to bring them back for 2022 starting with an epic Welcome Reception at Allegiant Stadium.

[See all the special events we have lined up for you at wasteexpo.com](https://wasteexpo.com)