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SOLUTION SESSION

**The business and clinical
benefits of sustainability: Why
this matters for patient care**



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10:45 AM to 12:00 PM

The business and clinical benefits of sustainability: Why this matters for patient care



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Sustainability

Connecting the nation's top providers

More than half of U.S. healthcare organizations trust Vizient as their healthcare performance improvement partner.

Scalable solutions for:



Large integrated delivery networks



Academic medical centers



Community hospitals



Non-acute care providers



Pediatric facilities

97%

Academic medical centers in the U.S.

69%

Acute care hospitals in the U.S.

35%

Non-acute market in the U.S.

17 of the Top 20

US News and World Report best hospitals rely on Vizient capabilities in supply chain, pharmacy, operations and quality, and strategic growth to drive success.

Sustainability strategy and scope

Employ solutions and insights to minimize negative human and environmental health impacts

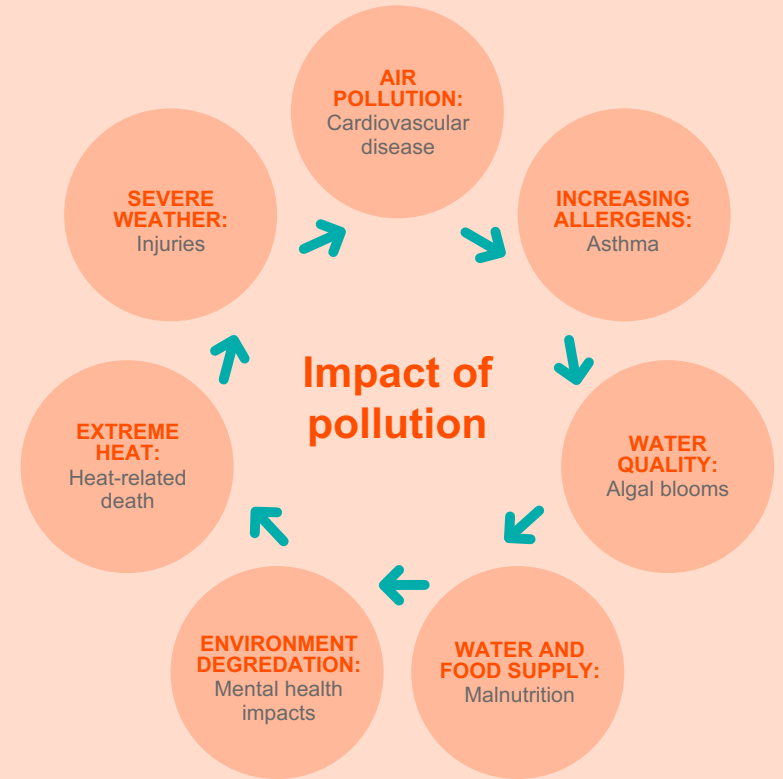
The program includes:

- Expanded scope and focus on sourcing, energy conservation, waste, transportation, water, design and climate action
- Differentiated cross-category portfolio and sustainability transparency initiatives
- Unparalleled insights on sustainability performance and opportunities
- Comprehensive provider road map and customer services to support sustainability assessments, strategy development, implementation assistance and customized solutions
- Industrywide advocacy and performance improvement initiative to align providers, suppliers and industry groups to set standards and engage beyond membership



The impact of pollution on health

- “The rapidly warming climate is the **greatest threat to global public health**,” 200 medical journals, including *The Lancet* and *The New England Journal of Medicine*, warn in an unprecedented joint statement.
- Eight percent of all U.S. greenhouse gas emissions come from healthcare, with about **80% of those emissions stemming from the supply chain** – also known as Scope 3 emissions.
- Some municipal market borrowers have started to issue **green or sustainability bonds**. For example, the University of Wisconsin issued self-designated green bonds with a commitment to energy and sustainability standards in hospital building construction.
- The total five-year national **savings of hospitals’ sustainability interventions** is valued >\$5.4B. At 10 years, savings are projected to triple, exceeding \$15B.

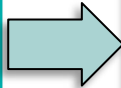


MEPA: Advancing Sustainable Medical Imaging Procurement



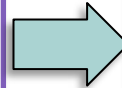
What is MEPA?

- **MEPA (Medical Equipment Proactive Alliance)** is a global initiative co-led by Vizient to establish sustainability criteria for medical imaging equipment. It provides actionable procurement tools grounded in science-based, life-cycle data.
- Co-developed with health systems, manufacturers, and NGOs, MEPA aligns sustainability with operational and clinical priorities across the imaging supply chain.



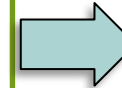
Why it matters:

- Healthcare contributes 4.4% of global net emissions; medical devices are responsible for ~30%, with radiology alone contributing up to 20% in university hospitals.
- Imaging devices can be energy intensive, resource heavy, and complex to manage sustainably at end-of-life.
- There is no current global eco-certification specific to imaging: creating confusion and inefficiencies for procurement teams.



What MEPA delivers:

- Global Sustainability Criteria for medical imaging procurement (50+ criteria across 5 domains):
 1. Life Cycle Assessment
 2. Climate Change Mitigation
 3. Resource Use
 4. Chemicals of Concern
 5. Social Impacts
- The criteria are designed to drive strategic supplier engagement and reduce supply chain risk without overwhelming frontline teams.



Impact so far:

- Endorsed by health systems, manufacturers, NGOs, and the World Health Organization
- Adopted by Vizient, Kaiser Permanente, and others as a foundation for sustainable procurement
- Launched May 2024 with ongoing engagement through CleanMed and the MEPA Alliance website
- Vizient's role in MEPA positions it as a market shaper, helping to lead the industry toward climate-smart, cost-effective health systems.

Let's work together



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