

The Business Case for Sustainability

MISSION: TO ADVANCE ECONOMIC PROSPERITY, HEALTH AND QUALITY OF LIFE IN INDIANA AND BEYOND.



PARTNERSHIP

ABOUT PURDUE MEP

Who we are: Purdue Manufacturing Extension Partnership (MEP)

- Division of Purdue Technical Assistance Program.
- Our staff consists of experts from a wide variety of business and manufacturing sectors.

What we do:

- We work exclusively with Indiana businesses to maximize performance through streamlined processes, increased profitability, and increased competitiveness.
- We offer public workshops, on-site training, and consulting services.
- Through these services Purdue MEP clients report new sales, product and market growth, cost reductions, and job growth.

SUSTAINABILITY

"Able to last or continue for a long time" - Merriam Webster





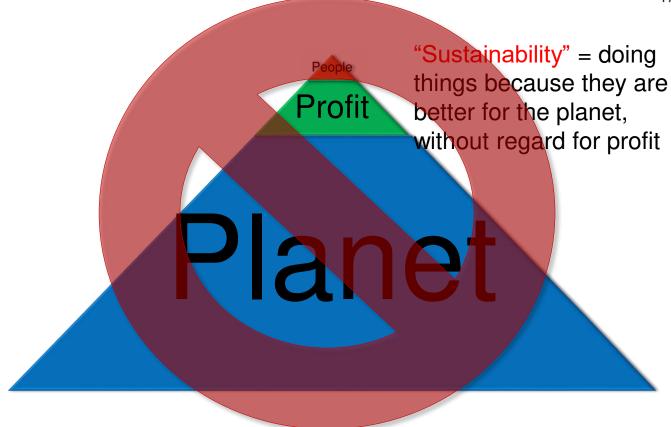
"Meeting the needs of the present without compromising the ability of future generations to meet their own needs." - UN General Assembly, Report of the World Commission on Environment and Development

"In every deliberation, we must consider the impact on the seventh generation." - The Constitution of the Iroqouis Nations



PERCEPTION OF 'SUSTAINABILITY'

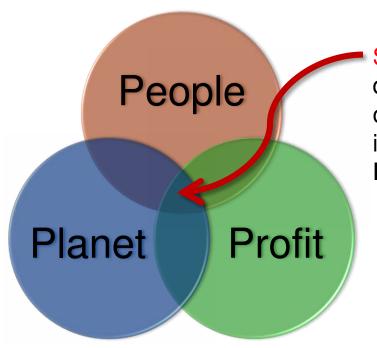
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Sustainability =
delicate balance
of all three factors
in the Triple
Bottom Line





In 2017, 94% of Fortune 200 companies have sustainability goals

Sustainability is becoming more critical for all companies to remain competitive

WHY ARE COMPANIES BECOMING MORE SUSTAINABLE?



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Is your company trying to cope with increasing environmental regulation?



Are your customers demanding better environmental performance and data?



Do you want to lower your energy and materials costs?



Are you interested in producing and marketing greener products?



MORE PROFIT

Do companies that invest heavily in sustainability incur higher costs and become less profitable?

No. Global 100's cumulative return is **24 percentage 10ints** higher than the ACWI benchmark.

INNOVATION



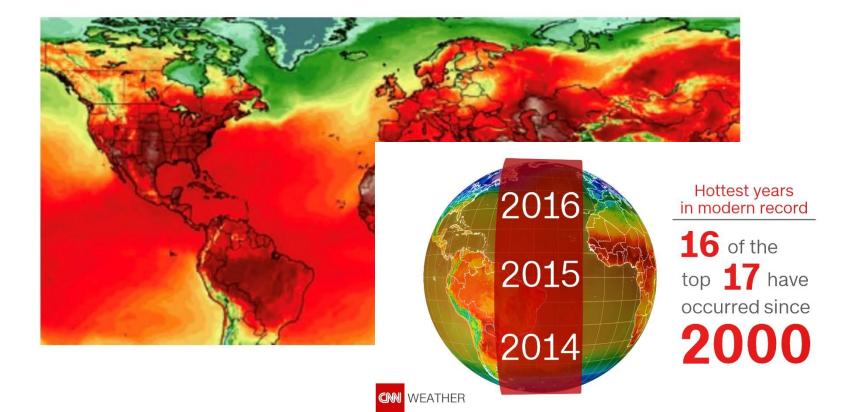
"Business as usual" is no longer good enough.

of business leaders developing urgent solutions cited growth and new business opportunities as reasons for tackling sustainability challenges



RISK MITIGATION

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Economic Environmental Geopolitical Societal Technological



STAGES OF SUSTAINABILITY

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Stage	Description
Stage 1	Green not part of the organization mission
Stage 2	Green enters into the organization mission as it is legally required
Stage 3	The organization considers the proactive application of Green to be consistent with the profit mission
Stage 4	The organization transforms into a Green organization. Green is viewed more as an opportunity than a cost
Stage 5	The organization approaches business as a holistic, restorative company

Key Attitudes

View Environmental Initiatives as Costs

Sustainability can save money

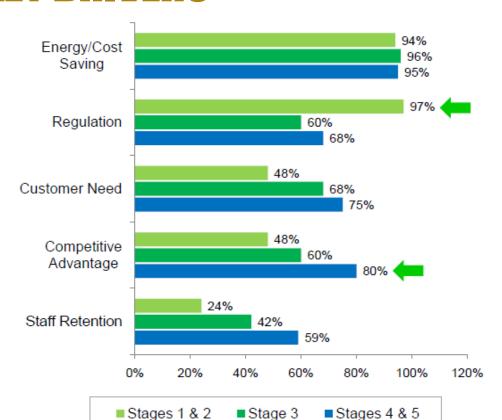
Sustainability part of corporate strategy

McGraw_Hill CONSTRUCTION



KEY DRIVERS

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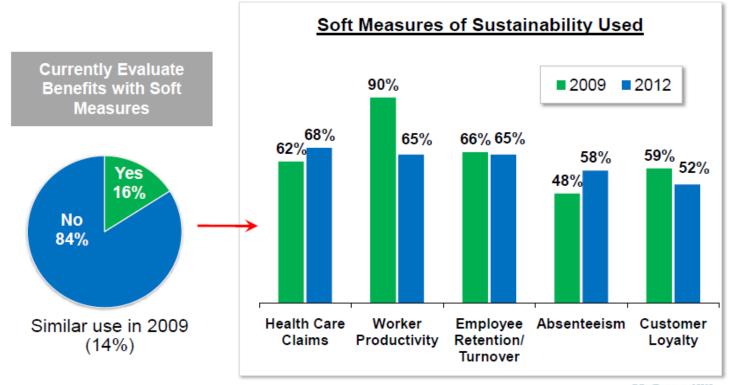
- On average, 81%
 Report that the Public is Expecting
 Sustainability from Corporate America up from 66% in 2009
- All are driven by energy and cost savings...but
- Firms in higher stages also recognize importance of intangible metrics

McGraw_Hill CONSTRUCTION



SOFT BENEFITS

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ENVIRONMENTAL WASTE CATEGORIES

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ENERGY

Energy Efficiency Projects:

- Immediate, monthly cost savings
- Quick ROI
- Repeating annual cost savings
- Labor/Maintenance Savings
- Environmental Emissions Reductions



SUBARU STANCE

"I think because of the years of kaizening and improving our equipment, it was a very easy transition into the environmental part of the business...Each manager has a goal for the environment that they must meet as a part of their performance review. It's also part of our management bonus program, that our overall corporate goals must be met with regard to the environment."

- Jim Myers, Subaru of Indiana Automotive



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TOYOTA TAKE

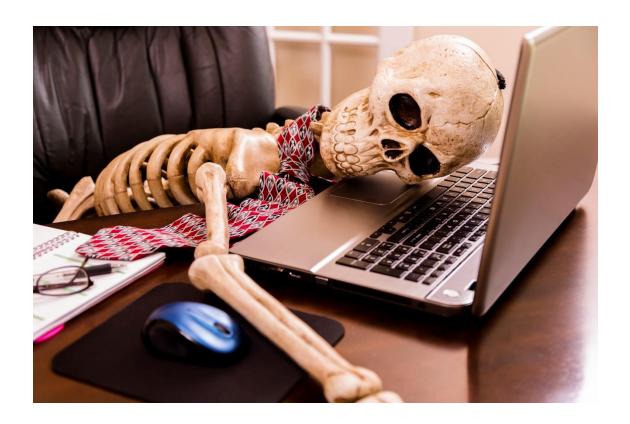
"After all, anything we buy, we emit, send down the drain, burn in an incinerator or put into landfill, we pay for. If we can save it we will automatically contribute to our bottom-line. Therefore it has to make good business sense."

- Steve Hope, General Manager, Environmental Affairs and Corporate Citizenship at Toyota Motor Europe



WHAT ARE YOU WAITING FOR?

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CONCLUSION

For more information, please contact:

Kelly Weger, RA, LEED AP
Lead Project Manager - Sustainability

weger@purdue.edu

734.320.5908