Telling the world: Sustainability reporting on a crowd sourced platform

Headline Sponsor

CarbonCredentials

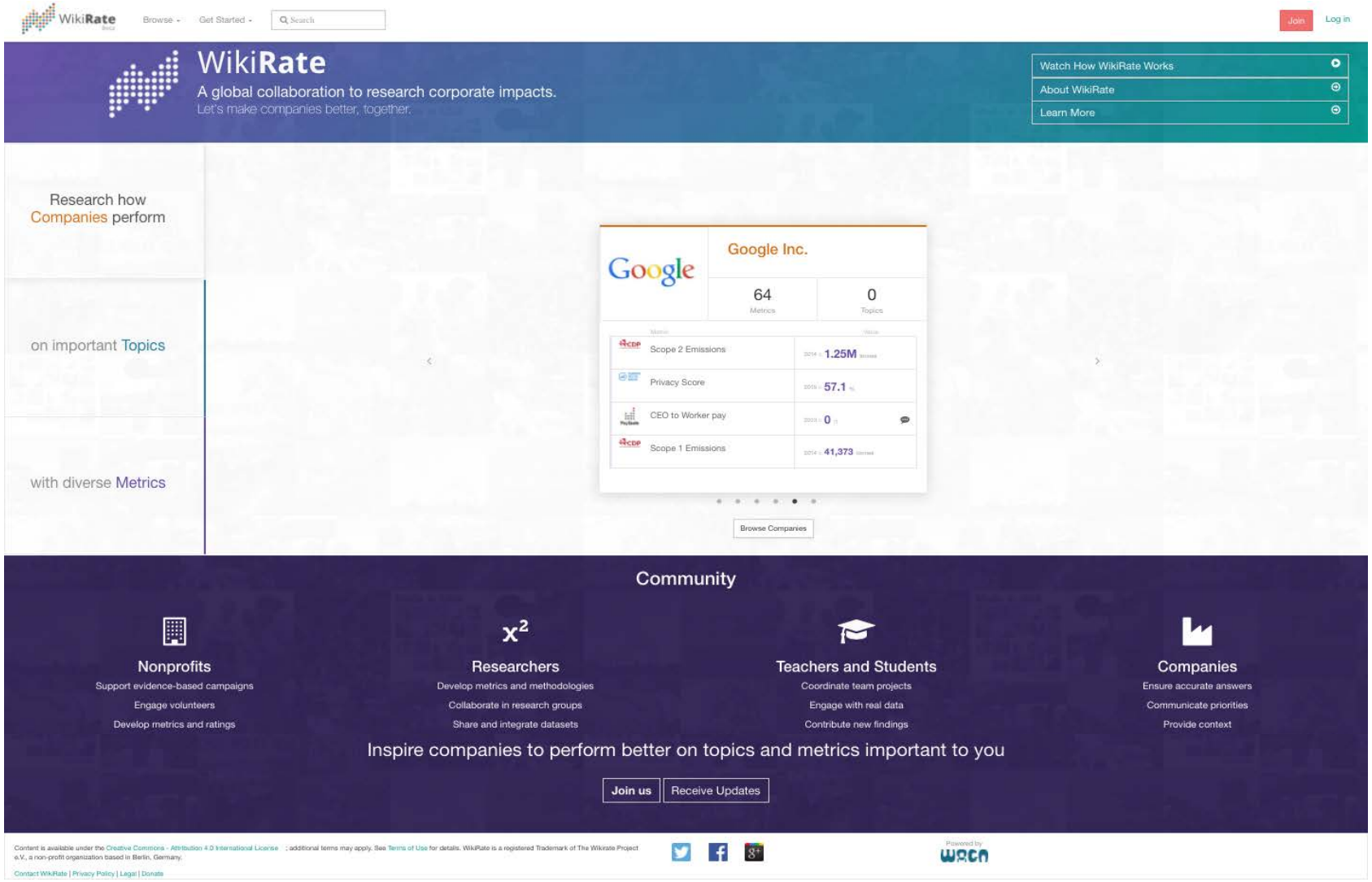
Introduction

- Share university data on an innovative online platform
- Map university data / metrics across the SDGs
- Enable universities to identify what they are doing to contribute to the SDGs
- Provide students with practical, applied research to develop first hand knowledge of sustainability reporting

Context

- Institutions of Higher Education devote significant time and resources to sustainability reporting efforts
- Not much is available for cross-institution comparison other than general ratings
- Students are not often engaged in this work which can lead to concerns about relevance and greenwashing

Overview of the WikiRate Platform



Overview of the WikiRate Platform

- An open, editable Wiki platform that allows cooperative creation and knowledge sharing in a structured, dynamic way

- Building an empirical base for quantitative (and qualitative) organisational research and ratings on Environmental, Societal and Governance impacts

- WikiRate is a student engagement, research tool and database

WIKIRATE

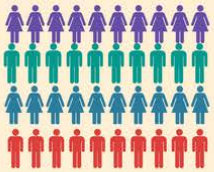
Feb 2017 Counts:

Users, Metrics & More

SINCE ITS LAUNCH,

1,560 **ACCOUNTS**

1,314 since 01 February 2017 = 19% increase



METRICS **716**

GRI, HESA, STARS, and other standards-based metrics with...

...values that have been researched by students & volunteers with...

METRICS VALUES

196,083

32,330 **SOURCES**

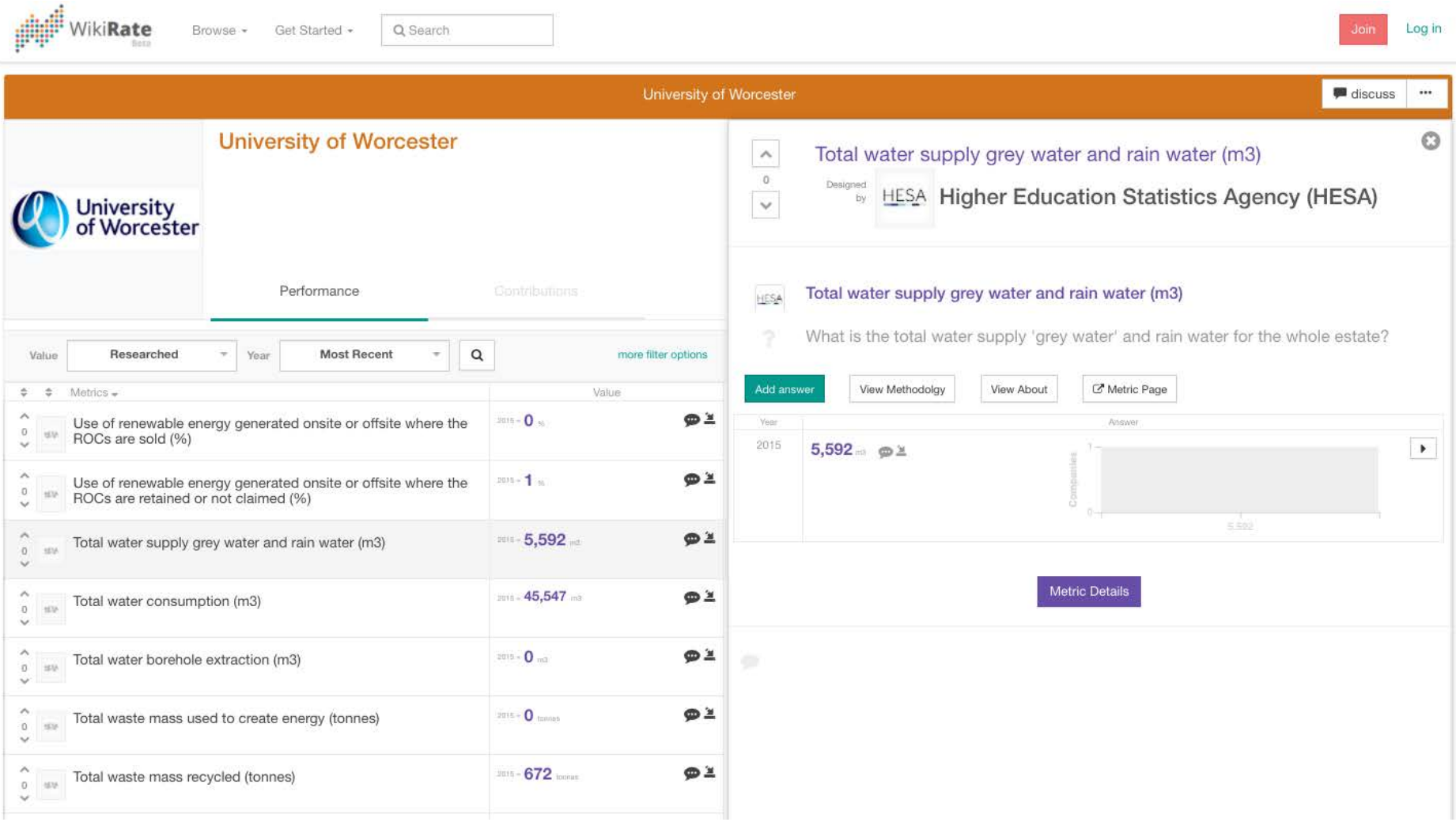
Corporate Social Responsibility Reports, Conflict Minerals Reports, Modern Slavery Statements, and other public resources

LET'S MAKE COMPANIES BETTER, TOGETHER!

Open Data

1 NO POVERTY
5 GENDER EQUALITY
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES

eauc
Lancaster University
21st ANNUAL CONFERENCE
28-30 MARCH 2017
GLOBAL GOALS:
LOCAL ACTION
CarbonCredentials


WikiRate
Browse
Get Started
Search
Join
Log in
University of Worcester
discuss
University of Worcester
Performance
Contributions
Value
Researched
Year
Most Recent
more filter options
Metrics
Value
Use of renewable energy generated onsite or offsite where the ROCs are sold (%)
Use of renewable energy generated onsite or offsite where the ROCs are retained or not claimed (%)
Total water supply grey water and rain water (m3)
Total water consumption (m3)
Total water borehole extraction (m3)
Total waste mass used to create energy (tonnes)
Total waste mass recycled (tonnes)
Total water supply grey water and rain water (m3)
Designed by
HESA
Higher Education Statistics Agency (HESA)
Total water supply grey water and rain water (m3)
What is the total water supply 'grey water' and rain water for the whole estate?
Add answer
View Methodolgy
View About
Metric Page
Year
Answer
2015
5,592
Metric Details

Open Data

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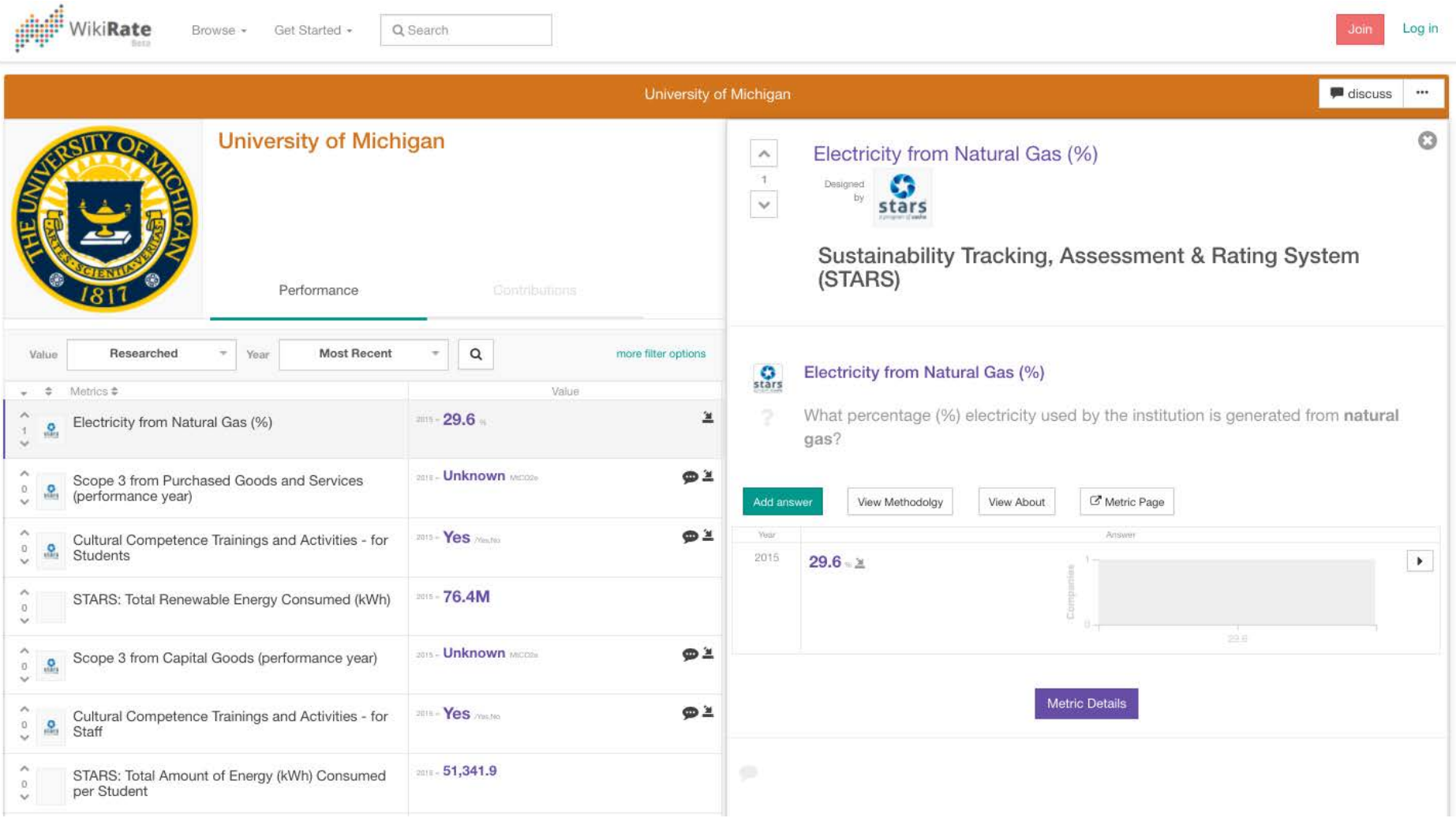
WikiRate
Browse
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Search
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Log in
University of Michigan
discuss
University of Michigan
Performance
Contributions
Value
Researched
Year
Most Recent
more filter options
Metrics
Value
Electricity from Natural Gas (%)
2015 - 29.6 %
Scope 3 from Purchased Goods and Services (performance year)
2015 - Unknown MtCO2e
Cultural Competence Trainings and Activities - for Students
2015 - Yes Yes,No
STARS: Total Renewable Energy Consumed (kWh)
2015 - 76.4M
Scope 3 from Capital Goods (performance year)
2015 - Unknown MtCO2e
Cultural Competence Trainings and Activities - for Staff
2015 - Yes Yes,No
STARS: Total Amount of Energy (kWh) Consumed per Student
2015 - 51,341.9
Electricity from Natural Gas (%)
Designed by
stars
Sustainability Tracking, Assessment & Rating System (STARS)
Electricity from Natural Gas (%)
What percentage (%) electricity used by the institution is generated from natural gas?
Add answer
View Methodolgy
View About
Metric Page
Year
Answer
2015
29.6 %
Companies
Metric Details

UN SDGs

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Project Objectives

1. Analyse the University of Michigan's Sustainability Tracking, Assessment & Rating System (STARS) report and associated data.

2. Compare with Higher Education Statistics Agency (HESA) data for the University of Worcester.

3. Identify common metrics and add to a newly created campus sustainability WikiRate platform.

4. Map results against the 17 UN Sustainable Development Goals (SDGs) to stimulate discussion around the metrics, reporting, and the application of the SDGs.

Student Engagement

- Validating and tagging metrics to the SDGs
- Understanding the SDGs in the context of their own institution
- Findings presented to senior staff at the University of Michigan
- Insight into sustainability and social responsibility reporting and what is required
- Research available for others to use, learn from and build upon

Initial Findings

- Students identified and created new metrics, e.g. Average student debt
- Develop a framework to enable universities to better understand how metrics link to specific SDGs
- Enable universities to connect business strategies and teaching with the global priorities of the SDGs
- Facilitate the online dialogue and discussion associated with the research and mapping process
- Creating innovative methods and pedagogies to provide students with the skills and knowledge they need to thrive in a sustainable future

Discussion

- Have a go http://wikirate.org/
- Next steps
- Are you interested in mapping your university HESA data?

Keep in touch!

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