Michigan State University's Energy Transition Plan

A strategic plan to guide MSU's energy future

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SPARTANS WILL.

OUR ENERGY CHALLENGES



MSU'S ENERGY TRANSITION PLAN

GOAL 1

Improve the physical environment

GOAL 2

Invest in sustainable energy research and development

GOAL 3

Become an educational leader in sustainable energy

FORWARD PROGRESS













1993

1999

2003

Retro-commissioning buildings

2007 2007

geothermal field to heat the Life Sciences building addition. 2011

MSU joins the Better Buildings Challenge, 2012

2013 MSU's Board of An anaerobic digester is constructed to supply power for

south campus

buildings.

2015 MSU's Board of Trustees approved the

on campus.

planning to create five

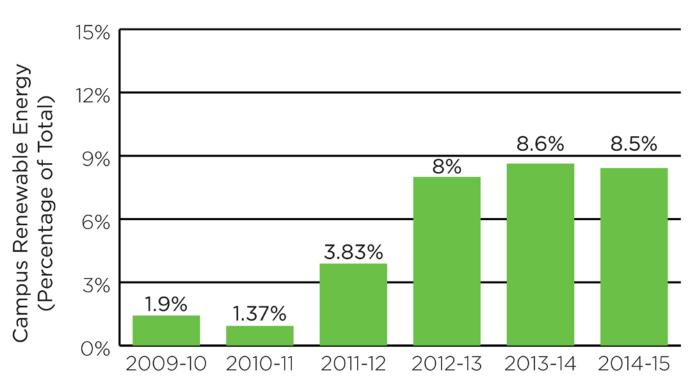
solar carport locations

2016

MSU ends coal burning in the T.B. Simon Power Plant.

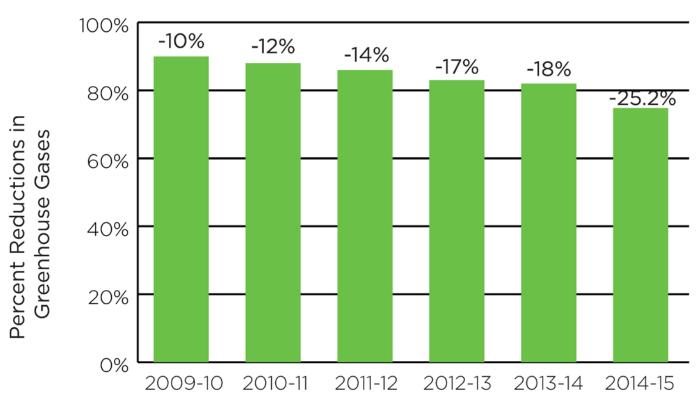
2010

RENEWABLE ENERGY PROFILE



Calculated Renewable Energy Portfolio by Fiscal Year (From baseline fiscal year 2009-10)

REDUCTION: GREENHOUSE GAS EMISSIONS



Calculated Greenhouse Gas Reduction by Fiscal Year (From baseline fiscal year 2009-10)

LESSONS LEARNED

WHAT'S NEXT

Questions?

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