WE ARE...ASSESSING THE SITUATION!
2016 GHG INVENTORY - ICLEI CLEARPATH

WE ARE...TAKING THE RIGHT STEPS!
WHAT IS A CLIMATE ACTION PLAN?

WE ARE...GOING TO REACH OUR GOALS!

THREE STEPS, THREE GOALS, THREE OUTCOMES
BOROUGH OF STATE COLLEGE CLIMATE ACTION PLAN - DEREK FISHER,SP20 EMSC 496 CUE POSTER

State College is determined to maintain its innovative and forward thinking standing and consider all meaningful steps toward meeting its ambitious GHG reduction goals of 10% below 2007 levels by 2022. Following the most recent 2016

GHS inventory, the next step for the Borough is the creation of a Climate Action Plan that seeks to address the sectors that represent the greatest potential reductions and establish immediately viable programs that will accomplish this.

This Poster was brought to you by the following UN Sustainable Development Goals:

- and the letters P, U, and the number 3

WE ARE...GOING TO REACH OUR GOALS!

Program: Electrical Grinch Holiday Award
Community Partner: Penn State Greek Association
Description: Prize given to best display using less than 100W/h of electricity
Anticipated Reduction:
Vulnerability: TBD

Have you ever heard the famous Las Vegas quote “a survey of a thousand miles begins with a single step”? Or was it Connecticut? If you take ASDA 100: What is Asia, you’ll know the answer! Anyway, the average strand of Christmas lights contains 100 mini lights uses 45 watts per strand. The average Christmas tree alone uses 10 strands. If you were to use

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Program: Green Flushning Community Partner: SCWBA & Clearwater Conservancy
Description: Use bricks to reduce water consumption
Anticipated Reduction:
Vulnerability: TBD

Did you know the average American flushes the toilet five times a day? And did you know that the average toilet uses 1.5 gallons? There are 12,923 housing units in State College. Assume the average number of toilets are 1.5 per unit. This means that even if only one person were to be using that toilet, it would result in 93,922.5

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Program: High speed rail service from Pittsburgh Community Partner: Chamber of Commerce
Description: Route from Pittsburgh to Harrisburg
Anticipated Reduction:
Vulnerability: TBD

If we’re going to act, why not act high? Inspired by feedback from the Borough of State College Sustainability Committees, this option addresses transportation in a big way. Ideally serving to minimize traffic during major events in State College like Penn State Football games, a commuter rail system has many benefits beyond traffic congestion during certain peaks of the year. If it were to be instated, with strategic stops serving as an affordable and environmentally friendly way to commute to State College, transportation GHG emissions would see a dramatic decrease. While this option is not yet immediately viable and would require the coordination with municipal, state, and federal branches of government, the concept of high speed rail is being considered for many parts of the state and an interconnect such as this one might be a pilot project could gain political traction in this region.

WHAT ARE WE MISSING?

Do you know a key Community Partner that hasn’t been mentioned yet but needs to be? It’s 2020. A community is more than a mayor, local government, sustainability committees, student projects at Penn State, and other engaged NGOs. Your voice matters and we’d love to hear of any ideas or projects that you think can assist this wonderful community in reaching its goals. Reach out to me at:

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THANK YOU!