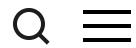THE NEW SCHOOL

Tishman Environment and Design Center

TISHMAN CENTER · MARCH 7, 2016

#ClimateCitizen Hackathon: Data Interpretation and Visualization

SCREEN SHOT 2016-03-07 AT 1.12.38 PM PROJECT TEAM MEMBERS

Justine Keller

Ekaterina Isaeva

Camille Petricola

Vanya Mittal

PROJECT DESCRIPTION

The concept is - Let everyone using the building be aware that "Climate Change" is real and The New School has a plan to make it safe for everyone. But we do need their attention and contribution.

The team visualized the Electricity data for the year of 2014 (for Arnold Hall 55W 13th Street) provided to us and found the patterns overlapping with the academic calendar of The New School to pull key insights for when there was a spike in electricity use and when it dipped.

The team also tried to understand the issues Eric Eibert, Assistant Director of Sustainable Initiatives and his team members face, and designed a visualization so that it won't just help spread awareness but also help Sustainable Initiative Group to recognize the days and time where actions is needed and can be taken.

Lastly, they compared this data with the future vision of 35% reduced consumption.

They designed a poster and plan to scale the initiative by making a similar but interactive data visualization which will be displayed at all the screens in The New School's building.

SEE MORE OF THE PROJECT

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