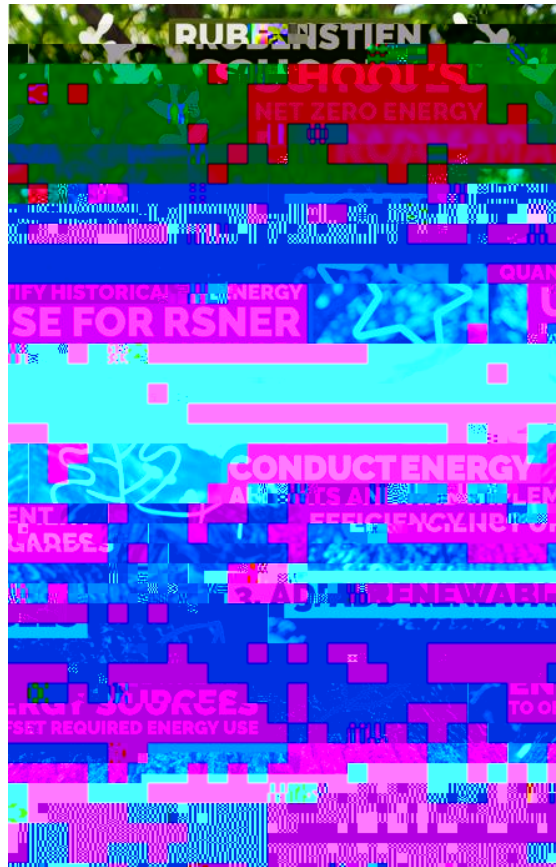


The Greening of Rubenstein's Road to Net Zero Energy

Interns:



One of the most important goals of the Greening of Rubenstein Interns class has been, and continues to be, the education of students and the rest of the UVM community about green buildings and Net Zero Energy efforts in the Rubenstein School. Our Net Zero Energy efforts are important to inspire the UVM and Burlington community that becoming Net Zero Energy is possible and to be aware of and make a conscious effort to diminish the amount of greenhouse gas emissions we release into the atmosphere.

The Education and Celebration class group is handling education, outreach, and eventually the celebration of the accomplishments of this class and the goal of the Rubenstein School becoming Net Zero Energy. This symbolizes a nice stepping stone in the School's net zero goals, by wrapping up all of the work done by this class so far and informing the UVM community and beyond about what the next steps will be.

To accomplish these goals, we are creating posters and presentations to educate the UVM community about renewables including the process of implementing these renewables in the School's main building, the Aiken Center. By sharing the steps and processes that the Greening of Rubenstein team and Sustainability office at UVM have been implementing, we hope that this will garner support from students and administrators to continue in our journey of achieving Net Zero Energy for the Rubenstein School. We also plan to connect with the City of

Burlington to learn more about their net zero energy efforts. We hope to be able to take part in a celebration for carbon taxes hosted in Aiken this April where we can announce that Aiken is officially Net Zero Energy.

Our three posters include Rubenstein's Net Zero Energy Road Map, Solar Panels, and UVM's Renewable Energy Certificates (RECS). Our first poster details the three-step plan the Greening of Rubenstein Interns class has been implementing over the years. Our next poster illustrates the different types of solar arrays and the solar panel systems we have on campus. Our final poster includes a definition of RECS overall and breaks them into categories such as gas and solar, pros and cons, their rank etc., as well as how UVM will be implementing these RECS once they are obtained.