

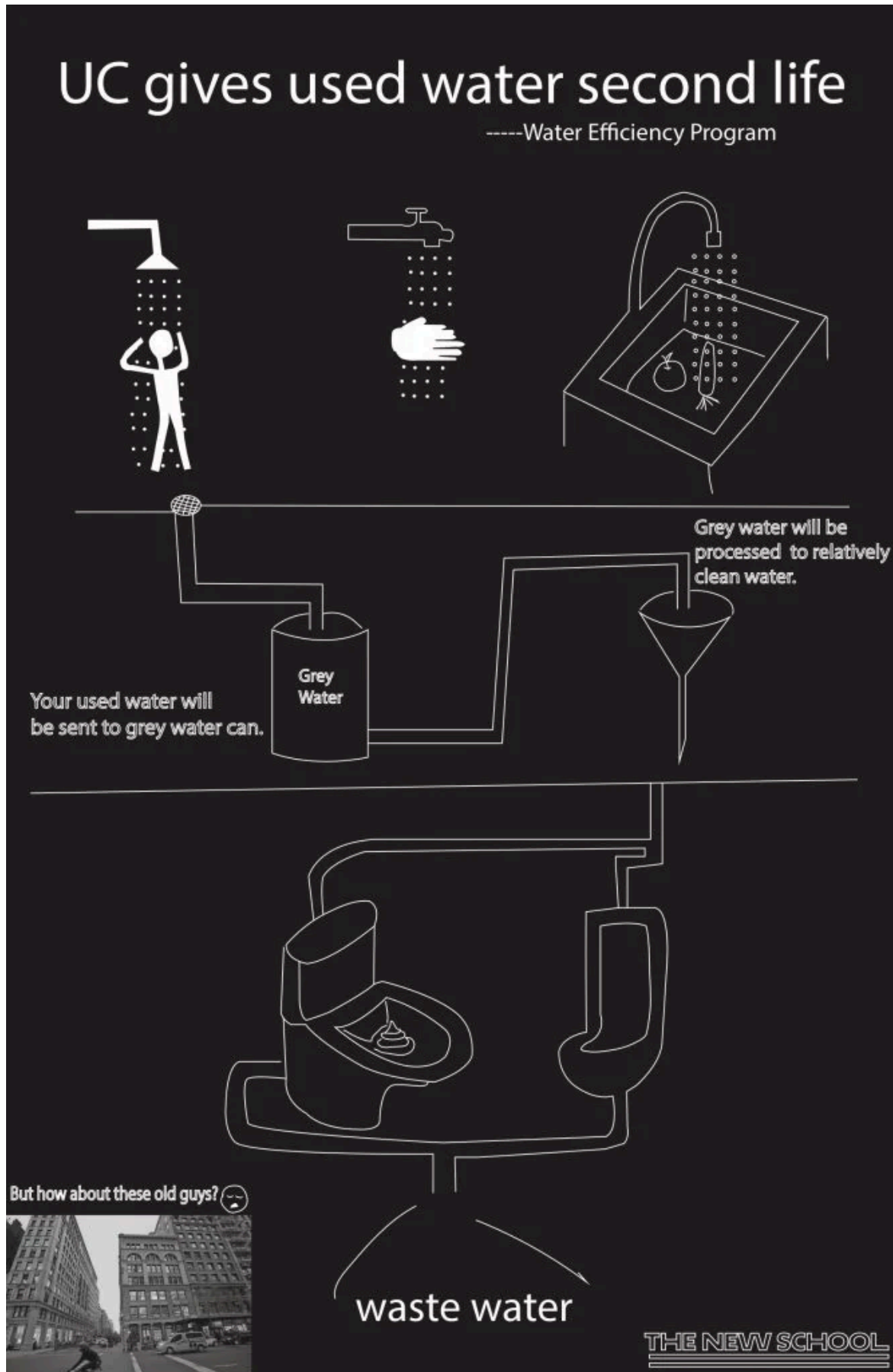


TISHMAN CENTER · APRIL 16, 2018

Sustainable Systems Students Share Sustainability Ideas

The students in Jenifer Wightman's section of the Parsons [Sustainable Systems](#) course recently took a sustainability-focused tour of the university center. They were assigned to create posters featuring an element of sustainability that they learned about on the tour, and suggesting

further actions the university could
take. Check out their work below:

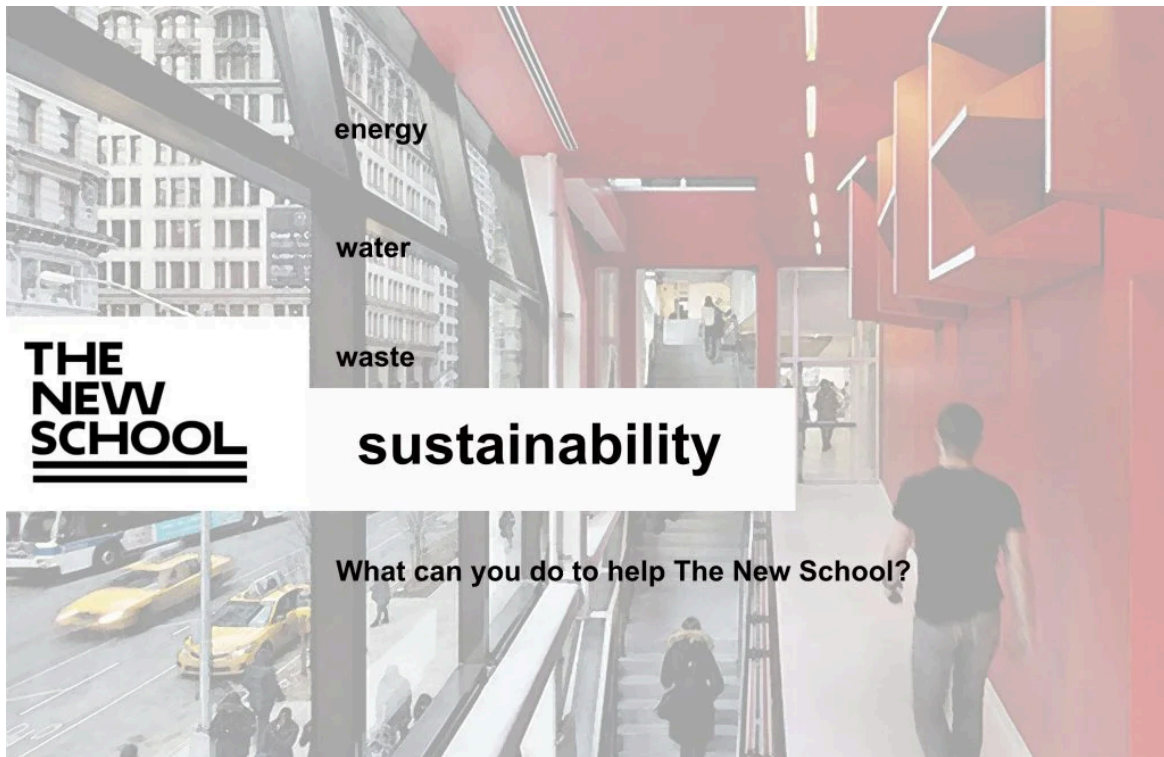


THE NEW SCHOOL

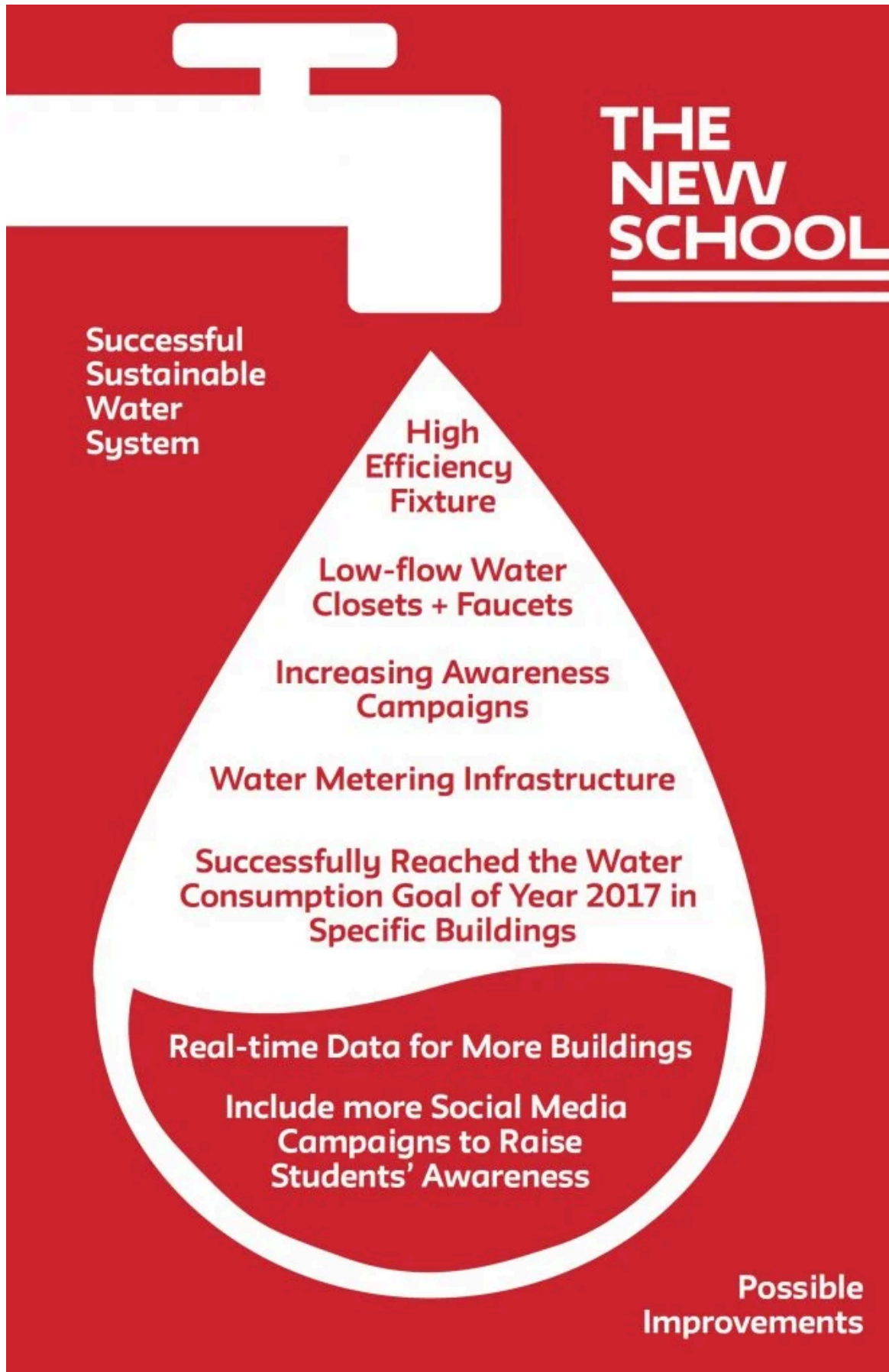
Failure teaches success.

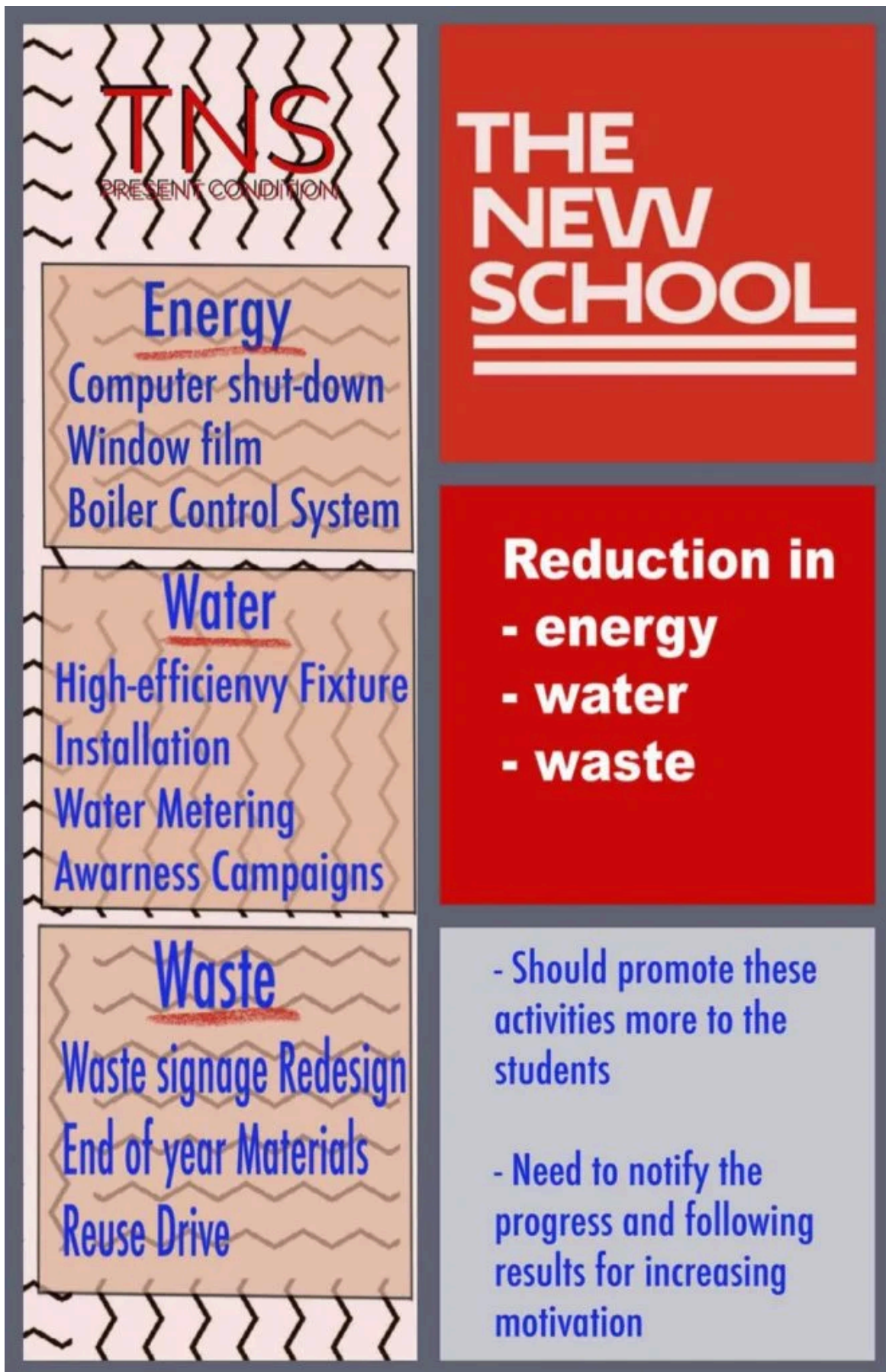
summer in december
winter in july













Sleep or shut down?

Save energy by switching off lights in empty rooms and non essential appliance. A single computer and monitor left for 24 hours a day can cost over \$50 a year. When you leave lab, do not forget to shut down a computer to save energy.

Use day light where possible in rooms in use. Cutting lighting energy can reduce costs by much as **15%**.

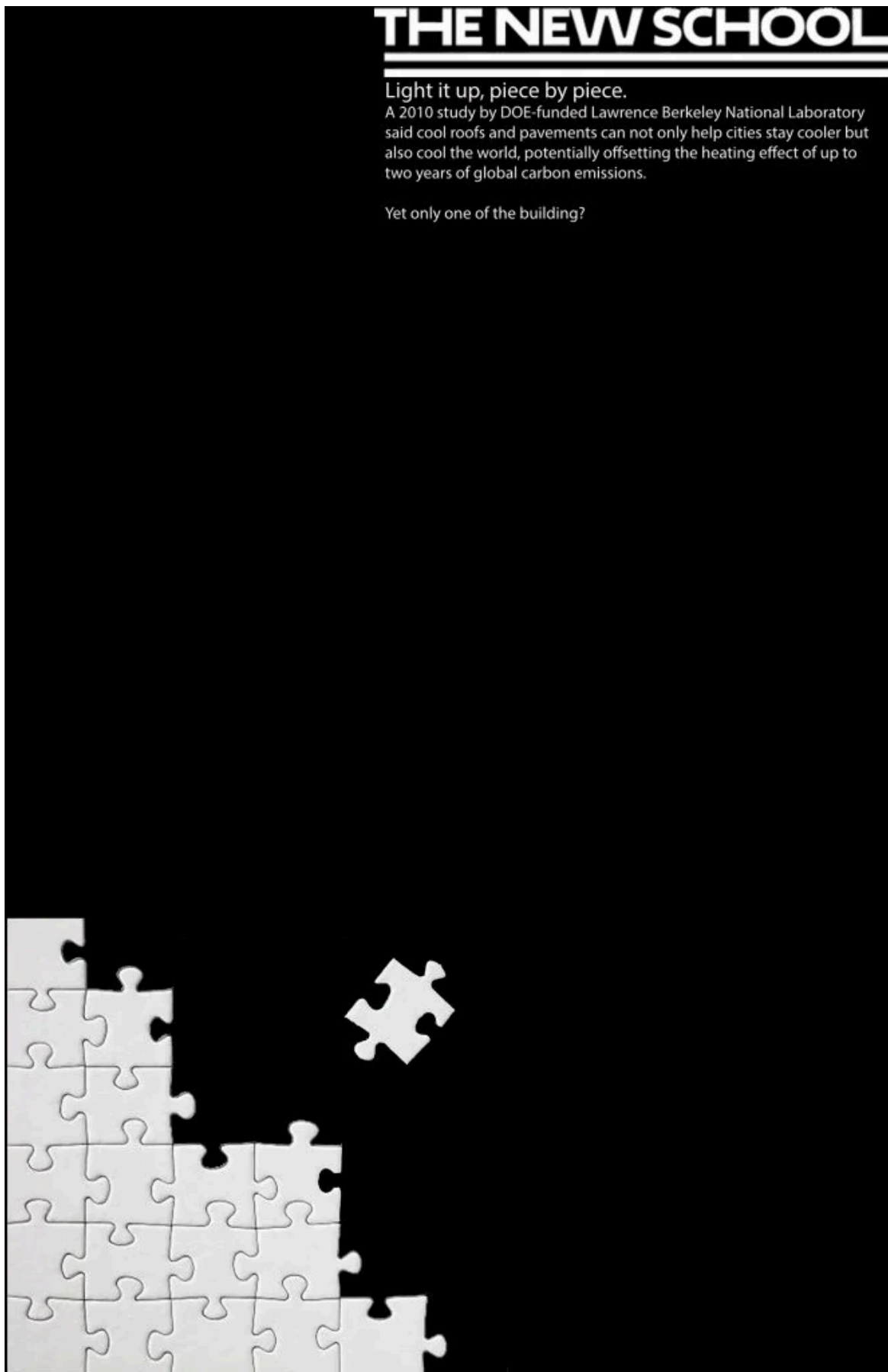
<https://www.newschool.edu/buildings/sustainability-initiatives/>

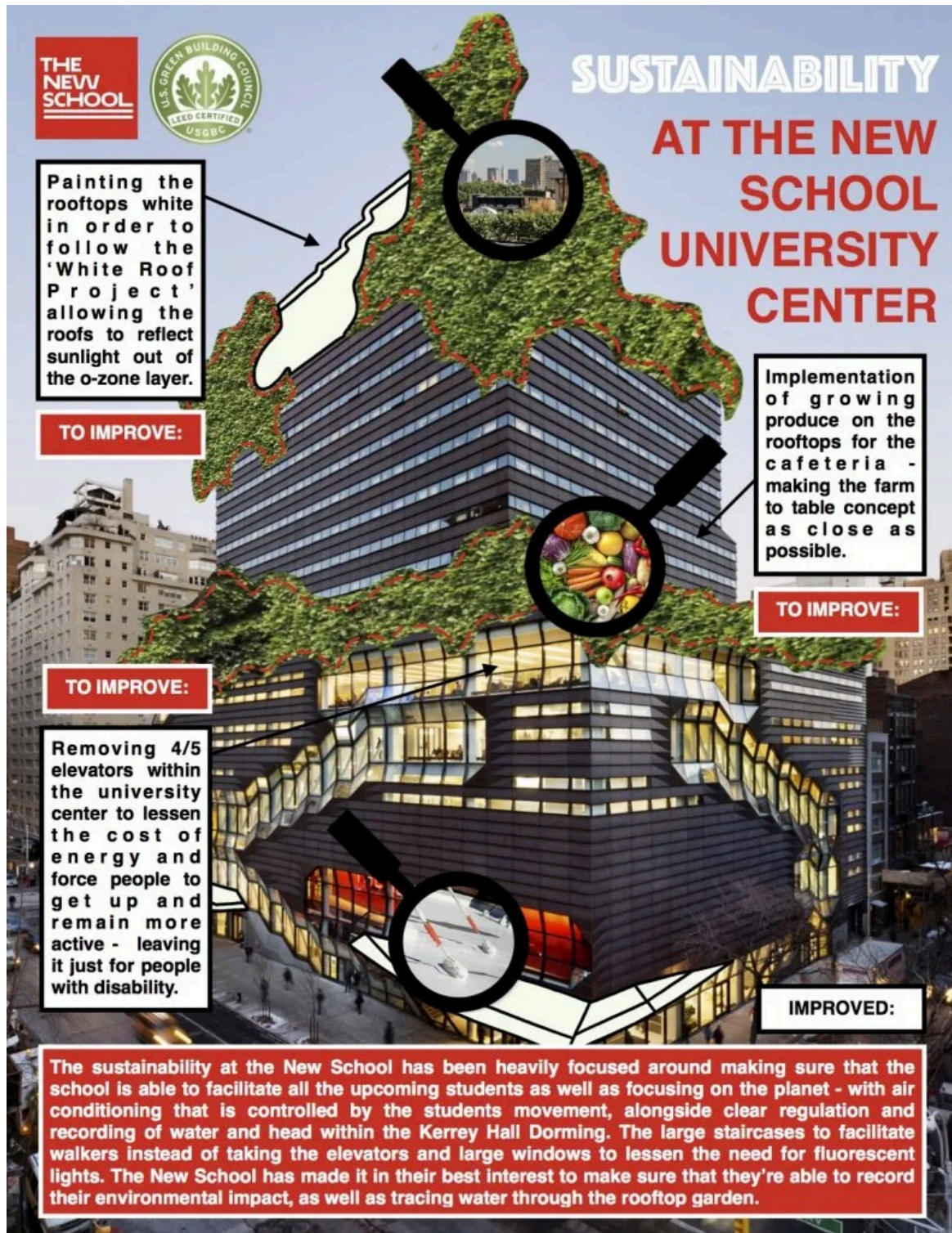
THE NEW SCHOOL

PARSONS

THE NEW SCHOOL OF DESIGN AND SUSTAINABILITY



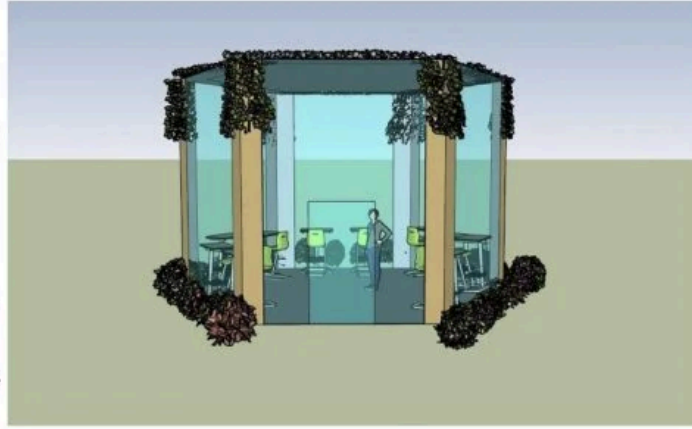




The Room is an environmentally-friendly space where students can go to work on homework or relax and enjoy the beautiful view of New York City

This will benefit The New School because all of the energy needed to support the study room will come from the solar pannels.

The Room

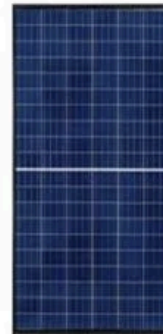
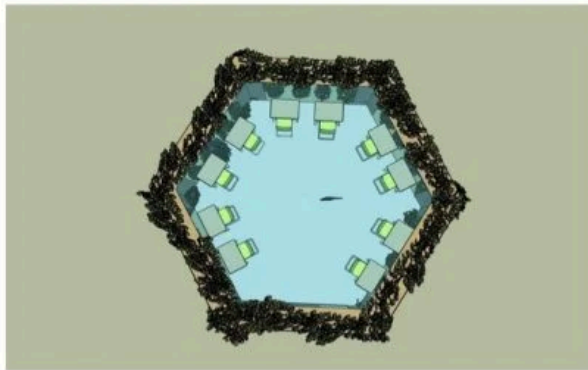


How its Made:

- The foundation of the building will be recycled wood
- The glass will come from IceStone; which is a company that makes recycled glass surfaces based in Brooklyn, New York
- Solar pannels would be put in place to provide a more sustainable energy source.

Materials and Building Operations

"By advancing our standards, incorporating thoughtful applications of more sustainable materials, and educating our staff, we create MORE ENVIRONMENTALLY-FRIENDLY SPACES that are better to work in."

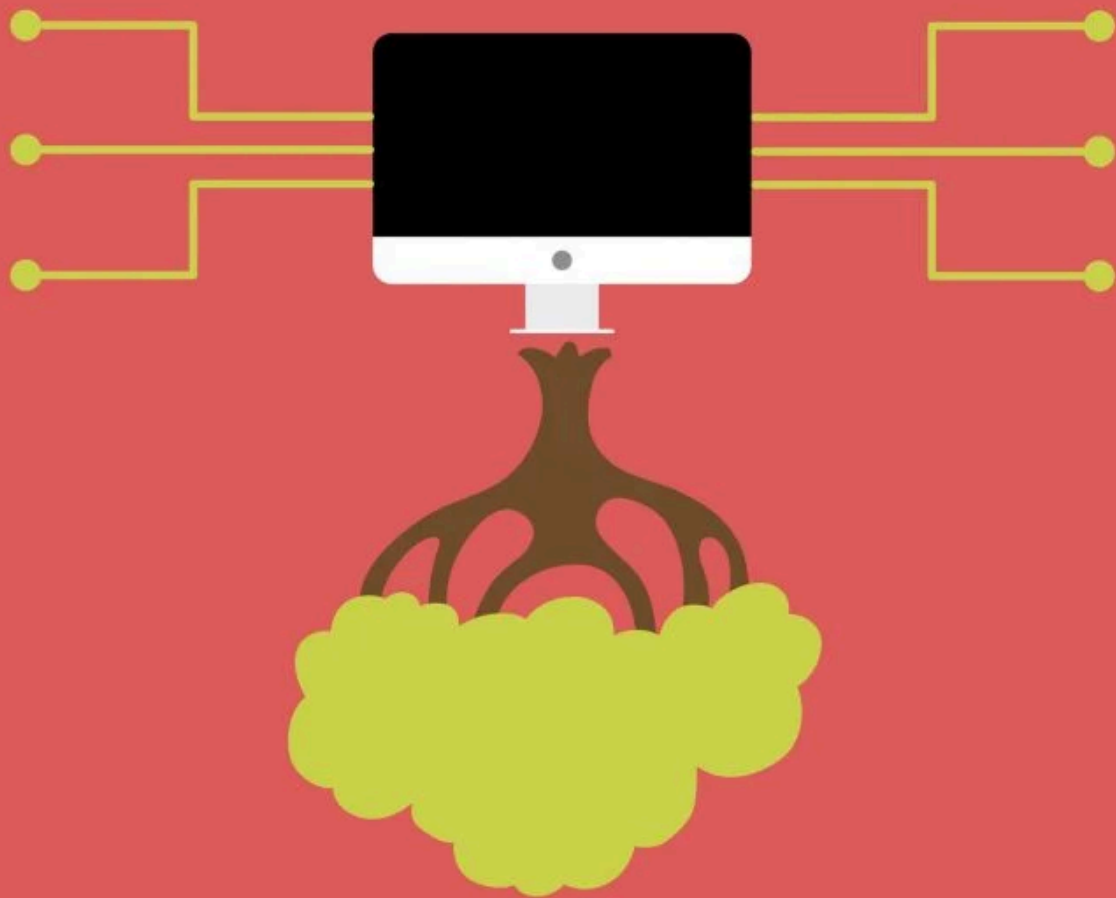


THE NEW SCHOOL

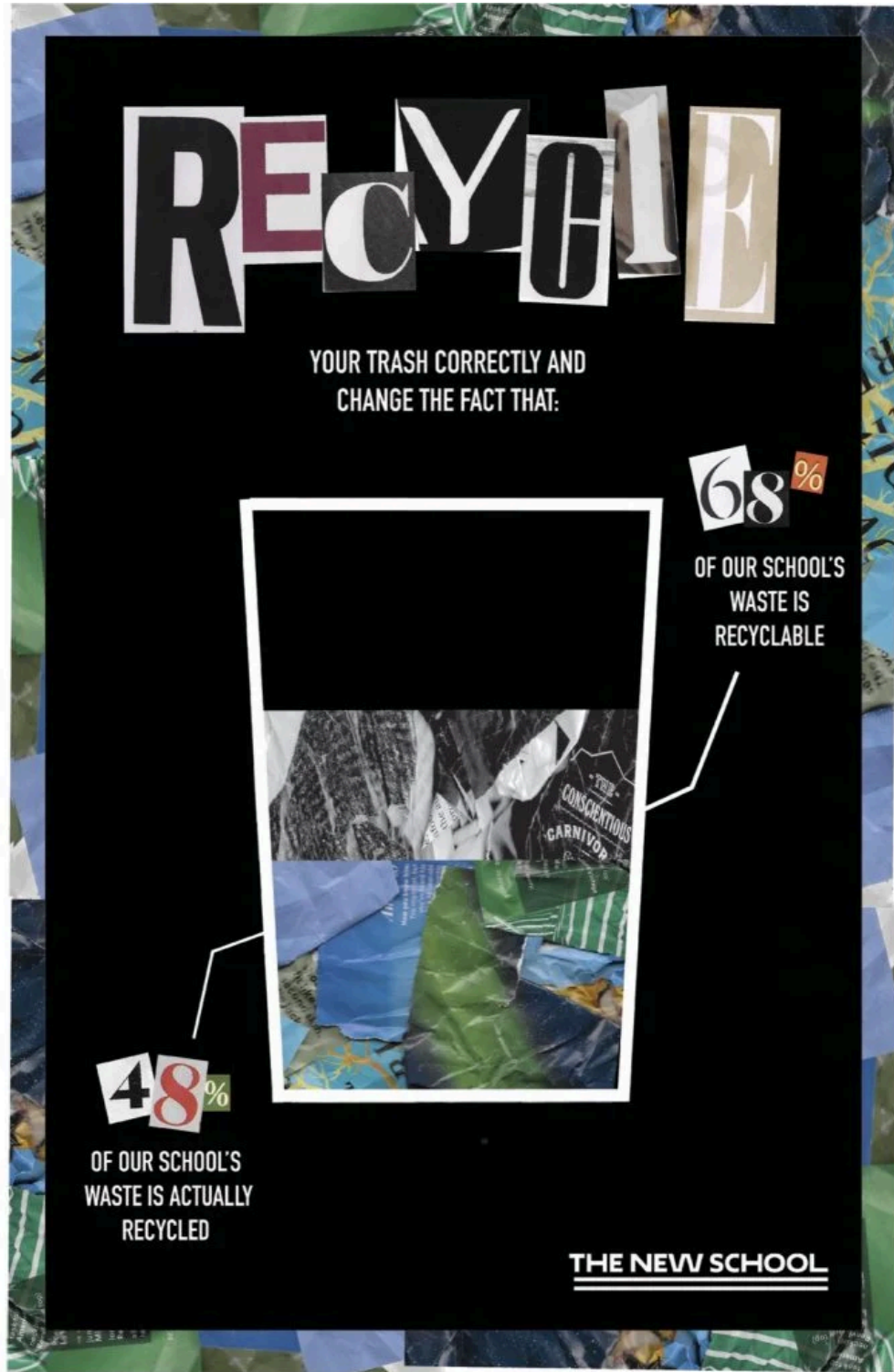


Do you know?

The computer shut-down software used on **3,000** computers in New School helps save **3%** of total campus electricity.



But how can we save more electricity
in the residence halls?



THE NEW SCHOOL

Plan to reduce emissions of CO₂ and carbon by 40% by the year 2030.

Windows are covered in an energy-saving, low emissivity film which reduces heating and cooling costs.



TNS has installed sensors that know when to dim if no one is present and activate when someone is. This has been implemented in 5 buildings, resulting in a large reduction of electricity consumption

The UC has planted vegetation on its roofs to reverse effects of an urban heat island.

TNS has 17 buildings. The University Center is currently benefitting from these conscious efforts in making a significant reduction of energy use by 2030. I propose that we include at least half of these buildings into that deadline, specifically the ones with the largest energy consumption following the UC.

