Phillips Distilling, Princeton

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**Organization**

Phillips Distilling is one of America's oldest family-owned spirits companies, producing a large variety of popular, high-quality alcoholic beverages. They are committed to innovation, quality and community.

**Intern Project**

Identify ways to reduce compressed air energy usage and identify opportunities to reduce or reuse water.

**Incentives to Change**

Phillips created “One Team G.R.E.E.N.” (a sustainability committee) to carry out their goal to move toward a more sustainable culture by reducing energy and wastewater which will provide significant annual savings.

**Solutions**

**Reduce Compressed Air Energy Usage:**
Prevent leaks with maintenance plan and closing air valves not in use, implement a pressure/flow controller to moderate system pressure, and regulate air for tank agitation.

**Reduce Water Usage:**
Identify opportunities create low proof waste collection strategies, and replace tank rinse spray balls.

**Reduce Energy Usage:**
Insulate boiler water pipes.