

# Bath Iron Works (BIW)

## Efficiency Maine Ventilation Project



BIW is a major shipyard that has been building U.S. Navy warships in Bath for over 100 years. The primary structural assembly building is nearly 170,000 square feet with 80-foot ceilings. It houses the majority of the facility's welding operations.

Before upgrading to high-efficiency technology, BIW's building experienced fume accumulation, cold temperatures, and considerable energy loss. In 2018, BIW launched an effort to upgrade the building with the goals of improving air quality, increasing winter space temperature, reducing the negative pressure, and saving energy.

BIW selected a high-efficiency option for their new air filtration and make-up air system. Efficiency Maine was able to offer BIW a financial incentive to reduce the upfront cost.



Efficiency Maine Trust is happy for this opportunity to support BIW in the pursuit of healthier and more efficient work environments and looks forward to future opportunities to collaborate.

Learn more at  
[efficiencymaine.com](http://efficiencymaine.com)

