



## Small Impulse Turbine by

The James Leffel & Co.



**4-Jet Impulse Turbine**  
**Designed, manufactured,**  
**and installed by**  
**The James Leffel & Co.**  
**Commissioned April 2004**

**Location: Valdres, Norway**

Head: 1100 ft [330m] Output: 600 kW

P.D.: 19.5" [0.50m] Speed: 1500 rpm



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The James Leffel & Co.

Serving the Hydropower Industry Since 1862

