

# Solutions tailored to *your* facility

## Services:

- ❖ Measure and evaluate energy, material, and water use.
- ❖ Suggest options for lower energy costs, less toxic materials, increased recycling, and decreased water use.
- ❖ Use a variety of tools (Lean, energy audits, Green Chemistry, etc.).
- ❖ Keep proprietary information confidential.

## Recent clients:

- ❖ Heath Tecna – Aerospace Product and Parts Manufacturing
- ❖ Watson Furniture – Office Furniture Manufacturing
- ❖ AccraFab – Sheet Metal Manufacturing
- ❖ SunOpta – Food Processing
- ❖ Protective Coatings – Coating, Engraving, and Allied Activities

For more information or an initial site visit, contact:

Lynn Coleman, P.E., 360-407-6738, [Lynn.Coleman@ecy.wa.gov](mailto:Lynn.Coleman@ecy.wa.gov)

Or visit our website at [www.ecy.wa.gov/tree](http://www.ecy.wa.gov/tree)

## Contact us today!

*If you need this document in a format for the visually impaired, call the Hazardous Waste and Toxics Reduction Program at 360-407-6700. Persons with hearing loss, call 711 for Washington Relay Service. Persons with a speech disability, call 877-833-6341.*

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# Keep your Washington Business *clean* and *competitive*



## FREE environmental consultations to help your manufacturing facility:

- ❖ Reduce waste and utility costs.
- ❖ Save time, money, and resources.
- ❖ Easily follow environmental regulations.
- ❖ Stay ahead of the competition.



## Successes:

Since 1998, more than 60 Washington manufacturers and our technical staff have worked together to reduce environmental wastes.

Total first year savings for those companies are:

- ❖ **\$6 million.**
- ❖ **25 million kilowatt-hours of energy.**
- ❖ **227 million gallons of water.**
- ❖ **345,000 pounds of dangerous waste.**



## Win-Win solutions:

- ❖ A data-driven, customized *analysis* of your industrial processes.
- ❖ Sensible *practices* you can apply to:
  - Increase efficiency.
  - Reduce costs.
  - Decrease waste.
- ❖ Addresses *your business needs* and improves the *environment!*



## The team:

Technical Resources for Engineering Efficiency (TREE) is the State's industrial assistance team for environmental issues. These engineering and science staff are housed at the Washington Department of Ecology, but have no enforcement authority.

## How it works:

- ❖ You *contact* TREE for more information.
- ❖ You *decide* if you want to work with us.
- ❖ If requested, the team *visits your facility* to learn more about your operation, business, and goals.
- ❖ Our engineers *analyze* your industrial processes.
- ❖ We *report back* to you with practical ideas and options.



***We advise — YOU decide.***

*Companies can request lean manufacturing assessments in addition to the basic resource and waste evaluation. There may be a fee for this additional service.*

## What previous clients say:

- ❖ “This was a successful project, with tremendous waste savings and cost savings.” *Greg Konkol, Plant Manager, AccraFab*
- ❖ “This program has proven financially and ecologically successful and I am proud of the work we have collectively achieved.” *Angela Davis, Manufacturing Engineering Manager, Heath Tecna*

