

**WE PROVIDE CONFIDENTIAL,
NON-REGULATORY TECHNICAL
ASSISTANCE AT NO COST TO
IOWA BUSINESSES, MEDICAL
AND ACADEMIC CAMPUSES, AND
GOVERNMENT AGENCIES.**

Pollution prevention (P2) begins with source reduction — reducing waste at its source before the waste is generated, rather than addressing it at the end of production.

- P2 occurs when:
- Raw materials, water, energy, and other resources are utilized more efficiently
 - Less harmful substances are substituted for hazardous ones
 - Toxic substances are eliminated from production processes

Using a multi-media approach, our team of engineers conduct assessments to identify opportunities for pollution prevention through energy efficiency, water, wastewater, solid waste and hazardous waste reduction.

“The onsite assistance of the Iowa DNR’s Pollution Prevention Services’ program helped us create our own thermography program for monitoring and ongoing preventative maintenance.”

- Andrew Wiik, Sethness Roquette



www.iowap2services.com
P2services@dnr.iowa.gov



POLLUTION PREVENTION SERVICES
Iowa Department of Natural Resources

The Iowa Department of Natural Resources (DNR) does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national origin, English-language proficiency, disability, or age in the administration of its programs or activities in accordance with applicable laws and regulations. DNR will not tolerate discrimination, intimidation, threats, coercion, or retaliation against any individual or group because they have exercised their rights protected by federal or state law.



POLLUTION PREVENTION SERVICES

GO GREEN AND SAVE GREEN

TECHNICAL RESOURCES TO MEET ENVIRONMENTAL AND SUSTAINABILITY GOALS

Pollution Prevention (P2) Services helps businesses improve their bottom line through the identification of operational efficiencies that can save money and benefit the environment for generations to come.

FOR MORE INFORMATION:
WWW.IOWAP2SERVICES.COM

EMAIL US:
P2SERVICES@DNR.IOWA.GOV



P2 STRATEGIES **BENEFIT** A COMPANY'S BOTTOM LINE

The Iowa DNR's Pollution Prevention Services provides clients with technical assistance to reduce or eliminate waste through P2 strategies. We meet with each client on-site or virtually to identify P2 recommendations through the following services:

Pollution Prevention (P2) can bring benefits to your business by saving you money through:

- Reduced liabilities
- Increased efficiencies
- More efficient use of raw materials
- Better process operation
- Boosting your prestige as a good environmental neighbor

Clients can get assistance to reduce or eliminate waste through P2 strategies. We will meet with each client to determine how to meet the environmental needs.

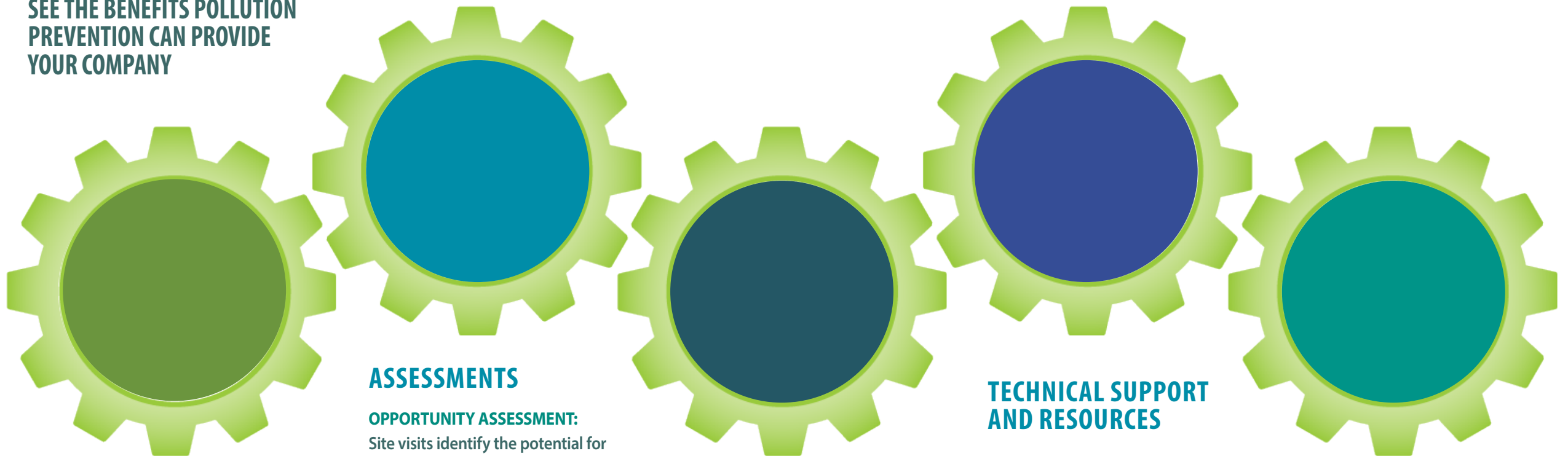
"I would recommend Pollution Prevention Services' equipment loan program to companies looking to improve efficiency of its operating systems. A technical adviser provided an onsite demonstration for using the ultrasonic leak detector, which made an easy task of surveying our compressed air system."

-Brian Lahey, Paladin Brands

"Working together with the DNR's P2 Services Team helps us prioritize our process improvement projects and meet our environmental goals."

- Paola Salinas, JBS Swift Pork

SEE THE BENEFITS POLLUTION PREVENTION CAN PROVIDE YOUR COMPANY



WORKSHOPS

Our workshops and webinars facilitate the sharing of best management practices and new technologies, focusing on topics like water conservation, energy efficiency, and waste management. They provide critical insights to lower costs and reduce environmental footprints.

ASSESSMENTS

OPPORTUNITY ASSESSMENT:

Site visits identify the potential for pollution prevention.

FOCUSED ASSESSMENT:

In-depth analysis of a single process or media within a facility.

THERMOGRAPHIC ASSESSMENT:

Infrared cameras spot inefficiencies in structures and systems.

Our team provides a detailed report on waste reduction and pollution prevention strategies, support for implementation, and help in applying for EPA recognition programs. Areas of focus include energy efficiency, waste reduction, and water conservation.

ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) SUPPORT

An EMS offers a structured way to manage environmental responsibilities. Our confidential technical assistance helps with EMS development and continuous improvement.

TECHNICAL SUPPORT AND RESOURCES

P2 RESOURCE LIBRARY:

Access a digital library of best practices and new technologies.

TECHNICAL ASSISTANCE:

Get answers to your queries in-person, over the phone, or by email.

EQUIPMENT LOAN PROGRAM:

Monitoring equipment is available to support your initiatives.

P2 UNIVERSITY:

Our online training portal provides interactive technical modules on various topics.

P2 INTERN PROGRAM

We hire engineering students to conduct assessments and research solutions. They establish usage baselines and quantify benefits of system improvements. Our intern program has facilitated more than \$100 million in savings for companies looking to meet environmental goals while providing valuable experience for students.