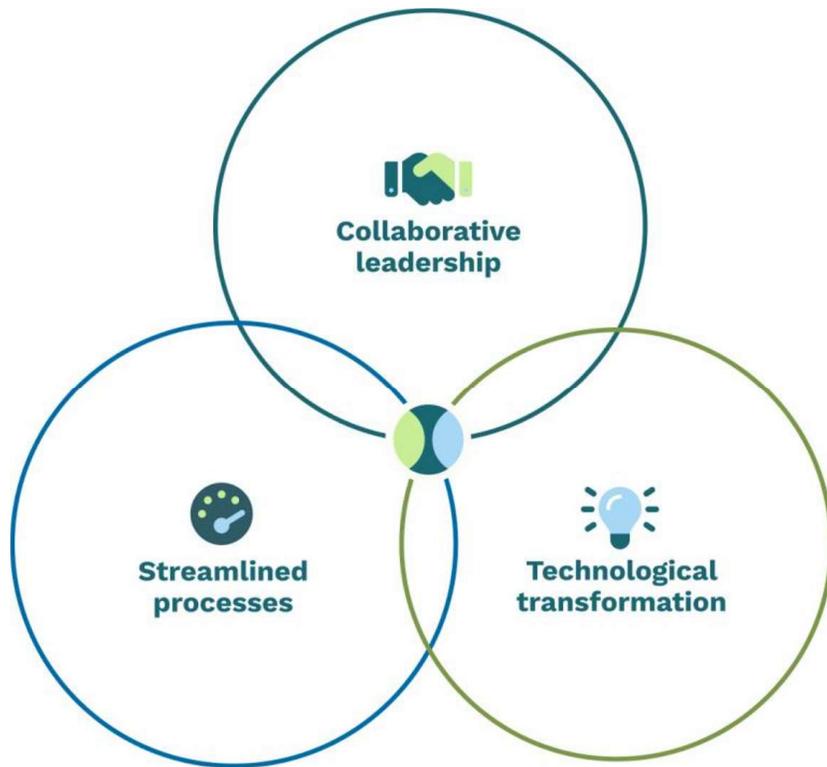# State Environmental Permit Dashboard

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Project Scope

Supporting E-Enterprise: Modernization of Environmental Programs

- Improve permitting through streamlined processes, technology and collaboration

- Focus on dashboards, trackers and permit platforms

- Guiding Questions:
  1. How do States visualize permit data?
  2. What features streamline processes?
  3. What improves transparency and public trust?

Approach and Methodology

- Analyzed 32 platforms across 23 states
- Standardized evaluation framework

Features: streamlining and collaboration

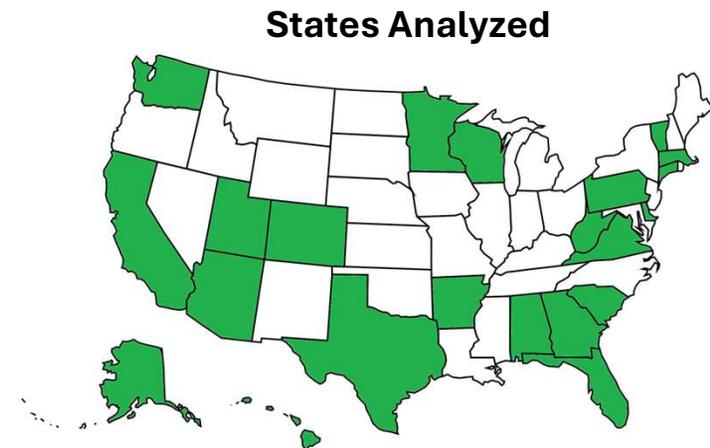| State / Territory	EPA Region	Permit Tracking Dashboard (Y/N)	Administrative Details of Platform			User Interface		Features of Tracking Platform (Y/N)							Type of Environmental Media	Unique Platform Features	Notes
			Name	Link	Agency	Display of Information	Platform Search Filters	Critical Tasks	Target Schedule	Responsible Party	Notifications	Summary Metrics	Accessible to the Public				

Permit Tracking Dashboard: defined as
1. accessible to the public
2. allows tracking of permitting process
3. aids in transparency through use of visualizations

User Interface: How the user visually interacts with the platform.

Key Findings and Observations

- **Visualization of Information**: tables, maps, and charts

- **Transparency and Public Accessibility**: 75% of platforms include public facing features; capabilities vary

- **Accountability and Tracking**: clear visibility into permit status improves coordination and expectations

- **Key Findings**

  - Automation opportunities including notifications and workflow automation were less frequently seen.

  - Only 2 permit platforms contained all 6 features.

  - Transparency is advancing quickly; there is still opportunities to improve automation to help modernize dashboards.

States Analyzed

The 23 states reviewed in this analysis are shaded in green on the map.

Future Trends

Enhanced Data Visualization

- Furthers public trust

Massachusetts Energy & Environmental Affairs Data Portal

Source: Energy & Environmental Affairs Data Portal

Integrated Permitting Systems

- Find permits → submit permits

CalGold Permit Assistance Tool

Source: CalGold | CalGold v2 - Permit Assistance Tool

- The benefits of these tools will help create a future that is more efficient, transparent and customer driven.

Thank You!

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