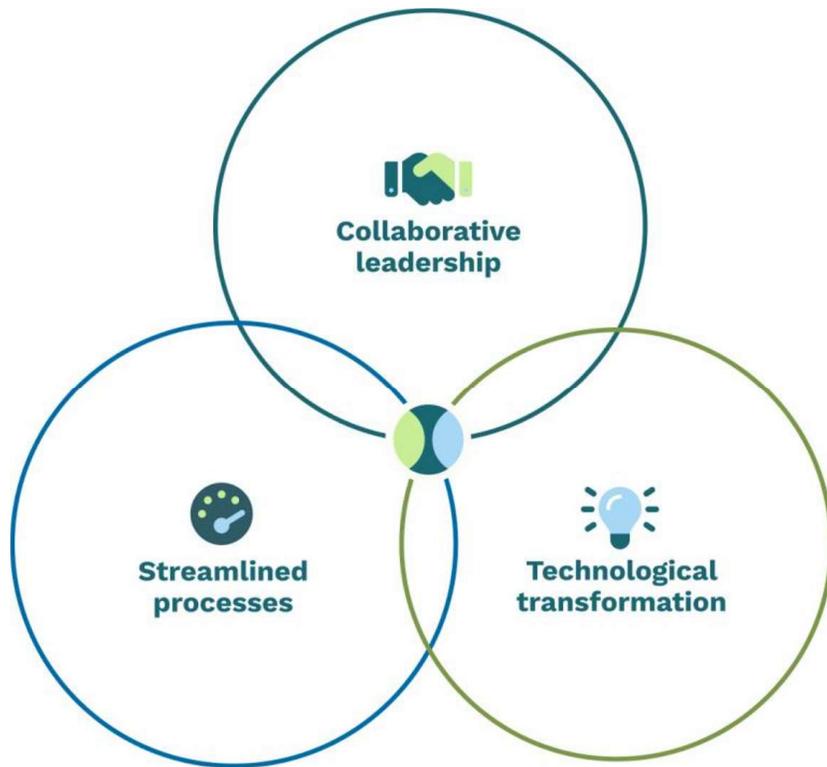


# State Environmental Permit Dashboard

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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				

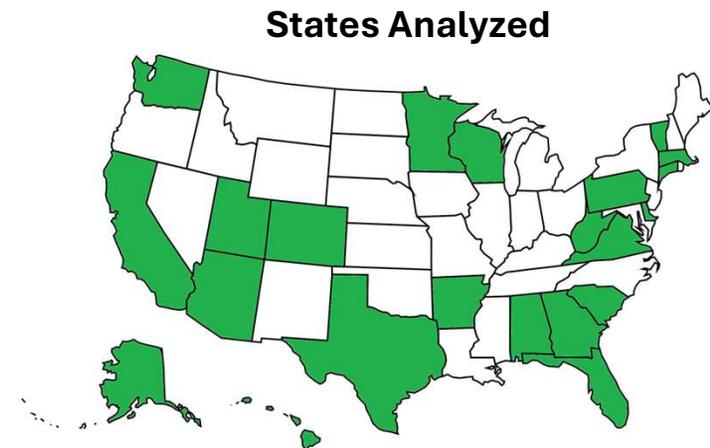
**Permit Tracking Dashboard:** defined as

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.



*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

The screenshot shows the 'Energy & Environmental Affairs Data Portal' search page. It features a navigation bar with 'HOME', 'DASHBOARDS', 'SEARCH DATA', and 'HELP'. The main section is titled 'Search for Permits' and contains several search criteria: 'Facility/Individual', 'Permit Number', 'Program', 'Permit Type', 'Street Address', 'City/Town', and 'Decision Date'. There are 'PREVIOUS', 'CLEAR', and 'SEARCH' buttons at the bottom.

Source: [Energy & Environmental Affairs Data Portal](#)

## Integrated Permitting Systems

- Find permits → submit permits

CalGold Permit Assistance Tool

The screenshot shows the 'CalGold v2 - Permit Assistance Tool' interface. It includes a navigation bar with 'CalGold' logo, social media icons, and 'Settings'. The main content area is titled 'CalGold v2 - Permit Assistance Tool' and contains a search form with 'Select a City & County' and 'Select a Business Type' dropdowns, and a 'Search' button. There is also a 'Note' section providing additional information about the tool's capabilities and limitations.

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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