

PRIMO is a **free and open-source** software decision-support tool developed by the Department of Energy's National Energy Technology Laboratory (NETL) to support the Methane Emissions Reduction Program (MERP) by:

MODULAR CAPABILITIES

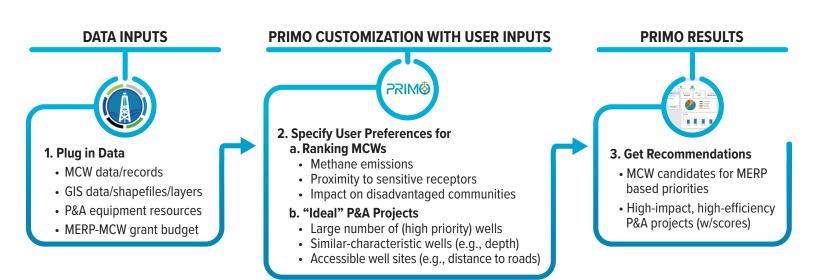
identifying **high-priority** marginal conventional wells (MCWs) designing efficient and impactful plugging and abandonment (P&A) projects



comparing competing P&A projects quantitatively

HOW IT WORKS

- 1. Users provide data on wells (e.g., depth), site (e.g., population density) characteristics, and program provisions (e.g., budget)
- 2. Users specify priorities for ranking wells (e.g., methane emissions) and "ideal" plugging projects (e.g., number of wells per project)
- 3. PRIMO executes a rigorous, optimization-based routine to return specific recommendations for ideal well candidates for the MERP and high-impact, high-efficiency well plugging projects



PRIMO supports **data-based**, **transparent**, **and defensible** well selection and plugging decisions. PRIMO has been developed to support the MERP with funding from the EPA. There are no license fees or software use restrictions. NETL is prepared and eager to assist MERP financial assistance recipients interested in PRIMO. For support and/or questions, contact PRIMO@netl.doe.gov.

