

Evaluating Emissions Detection Technologies

Six Essential Questions

When evaluating technologies, the topic of detection sensitivity capabilities will likely be your first question, but it shouldn't be your only question.

Here is a list of questions to help guide your conversations with emissions detection technologies about their sensitivity and other related factors that you'll need to know to make informed decisions:



1. What is the emission rate detection sensitivity and probability of detection of your technology? What peer-reviewed research demonstrates this?



2. Does your technology offer the ability to flag emission events as persistent or intermittent?



3. Does your technology offer quantification of emission rates?



4. How accurately does your technology pinpoint methane emission sources?



5. How many sites per day, miles of pipeline, or square miles per day does your technology scan?



6. When and how will I receive my data?