



Creating Your Clean Air Program

PLAN – Planning Your Clean Air Program

Set Up A Process To Identify Objectives and Targets

- Evaluate clean air programs currently in place.
- Design your Clean Air Program to follow approaches that have demonstrated success in other clean air programs. For example: San Pedro Bay Ports Clean Air Action Plan.
- Create a Clean Air Program that is most suitable to meet your business needs.

Estimate Emission Reduction Potential

- Determine emissions to be reduced.
- Evaluate the strategies needed to bring about your estimated emission reduction potential.
- Design a benchmarking goal to measure emission reduction progress.

Define Goals

- Define set emission reductions.
- Define maritime activity of focus.
- Determine what equipment by identifying the number and types of equipment to be improved.
- Determine the timeline that the Clean Air Program will be carried out.

Determine Technical Approach

- Identify the technical steps to reduce emissions from the selected maritime activity.
For example, here are the types of questions that will help identify what technical steps are needed.
The maritime activity in this example is cargo handling equipment.
- How will operational staff schedule selected CHE to be retrofitted with emission control technologies
without creating operational and schedule conflicts?
- What equipment will be retrofitted first?
- What training is required to educate maintenance/operational staff on technical implementation?
- What are the steps needed to retrofit a top loader with a diesel oxidation catalyst (DOC)?
- Once CHE is retrofitted, what maintenance is involved?