



```

Override On... Args)
var servicesConfiguration = (ServicesSection)ConfigurationManager.GetSection...
if (this._serviceHost != null)
{
    this._serviceHost.Close();
}

this._serviceHost = new ServiceHost(
    typeof(Wcf.Prediction.PredictionEngine),
    servicesConfiguration
        .Services
        .Cast<ServiceElement>()
        .Where(se => se.Name == "CmcSolutions.SmartCems.Server.Services.Wcf")
        .Single()
        .Endpoints
        .Cast<ServiceEndpointElement>()
        .Where(see => see.Name == ConfigurationManager.AppSettings["Predict...")
        .First()
        .Address
    );

```

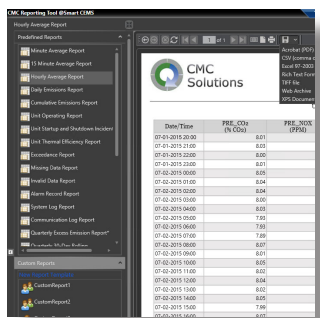
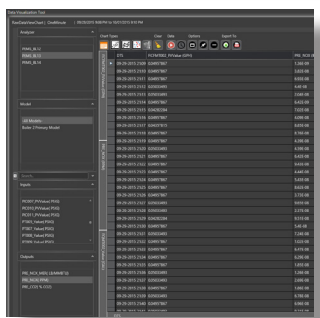
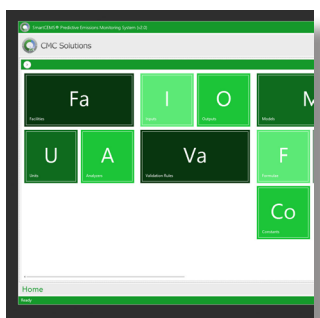


# SmartCEMS® Alternative Emission Monitor

## Product Overview

The **SmartCEMS® Alternative Emission Monitor** is a component of a predictive emission monitoring system (PEMS) that provides continuous stack gas analysis for pollutants and diluents. Sources monitoring using this product are typically not regulated under U.S. EPA 40 CFR Part 60 and/or U.S. EPA 40 CFR Part 75. The Alternative Emission Monitor product can be converted to a PEMS Analyzer and will meet the requirements of Subpart E of Part 75 and/or and the standard under Part 60, PS-16 if it is required in the future. The Alternative Emission Monitor is typically used on smaller combustion turbines and gas or oil fired boilers and heaters, but can be applied to any number of industrial processes operated on a seasonal basis. The CMC Alternative Emission Monitor is an acceptable regulatory alternative for sources in the central valley of California subject to the regulations of the San Joaquin Valley Air Pollution Control Division.

The SmartCEMS Alternative Emission Monitor can be used on most combustion sources that fire gaseous or liquid fuels and for most compliance parameters such as NO<sub>x</sub>, SO<sub>2</sub>, CO, CO<sub>2</sub>, O<sub>2</sub>, H<sub>2</sub>S, hydrocarbons, ammonia, formaldehyde, and more. The software is easy to set up and configure with a non-proprietary user interface and other advanced features that making it cost effective to maintain.



## Product Features

- Two (2) Pollutants Standard
- Oxygen Analyzer module
- Interface to DCS or control PLC
- Compliance and software guarantee
- Engineering and model development
- Initial guarantee and support for one year
- Capable of being upgraded to compliance PEMS