

Hydrogen Production

Object Technologies CEM, Inc. specializes in the automation of newly designed or existing Hydrogen Generation Plants. These systems can be designed or upgraded to be totally automatic, so that it only requires periodic inspection of one operator. Once the plant has been placed under PLC control the production of hydrogen can be adjusted from 30% to 100% of capacity simply by adjusting the master rate control in the PLC. The start-up or shutdown of the plant can be fully or partially automatic. PLC programming is engineered to operate with brand names in the industry such as Allen Bradley, GE and Siemens.

Topic Links

- [Hydrogen Production Types](#)
- [Steam Reforming to Produce Hydrogen](#)
- [Steam Reforming Summary](#)