

181c Engineering Issues for a Sustainable Chemical Industry

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Based on feedback from customers and an analysis of chemical manufacturing facilities, engineering oriented sustainability issues will be identified along with example programs for addressing those issues. In general, that will result in a focus on either programs that need to be done for defensive reasons or opportunities to provide a better product for your customers. For both situations, both the environmental concern and the business requirement will be reviewed. Finally, the emerging concepts and engineering needs to address “base of the economic pyramid” customers will be discussed.