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## **C3Or2C-01: Implications and Methodology of Retrofits in Cryogenic Plants**

*Wednesday, July 24, 2019 2:00 PM (15 minutes)*

Developments over the past few years allow Linde Kryotechnik to economically replace the turbines of a cryogenic plant with state of the art technology leading to several advantages. Stand out among others are higher efficiency of the turbines, easier operation of the plant, increase of reliability and an update of the design point regarding current customer demands which improve the overall performance and efficiency of an upgraded cryogenic system.

While each retrofit is unique based on the customer demands and situation, it is still possible to follow a certain methodology. Several successful retrofits with conclusions are presented.

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