

## Sustainability in manufacturing with a perspective on UAE / Masdar

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### Abstract

The UAE, similar to other countries in the Middle East, is embarking on an ambitious journey to transform its economy from one based on natural resources to a diversified one based on knowledge and innovation. The transformation will rely on expanding and developing new sectors as engines for economic growth. Manufacturing and Sustainability will play an important part in this transformation. In this talk, an overview of UAE's vision will be presented with a focus on the manufacturing sector. Additionally, the government has established Masdar Institute as a graduate level, research driven university focused on sustainable technologies. An overview of educational and research activities relevant to sustainable manufacturing will be presented.