

清華大學工業工程與工程管理學系

演講公告

演講者：Dr. Ke Xing (School of Advanced Manufacturing and
Mechanical Engineering, University of South Australia)

演講時間：101 年 3 月 15 日(四) 16:00~17:00

地點：工程一館 8 樓 R804

Title：

Is Leasing a Green Service?
— Economic and Environmental Perspectives

Abstract：

The debate on selling and leasing has been in the spot recently. This presentation revisits the operational leasing and discusses its economic and environmental implications for being a 'green service'. A case study employed shows that while a high-cost product is more favourable than its low-cost counterparts in attaining economic value through its higher recovery value, the level of reusability improvement from maintenance and upgrade services can determine whether leasing with services is cost effective. These findings can provide useful suggestions for business managers to design eco-efficient leasing strategies and have policy implications for government and environmental strategists to encourage mainstreaming sustainability in key business decisions.