

Industrial Symbiosis - Simbiosi Industriale

Industrial Symbiosis is a systems approach to a more sustainable and integrated industrial system which identifies business opportunities to leverage underutilised resources (materials, energy, water, capacity, expertise, assets etc).

Industrial symbiosis derives from industrial ecology principles and is one means to implement a circular economy; industrial symbiosis draws strongly on cross-sector knowledge transfer. The triple bottom line benefits of industrial symbiosis have been demonstrated, and externally validated, at scale by International Synergies' flagship programme NISP in the UK and internationally. Companies that have engaged in industrial symbiosis around the world have found it important to their profitability and meeting goals. As a result, the European Commissioners for Enterprise, Regions and Environment have already incorporated industrial symbiosis into policies and recommendations for roll-out across Europe.

In this presentation, I will introduce industrial symbiosis and the NISP model of delivery with results and case studies.

Stefano Petti

International Sales Manager
International Synergies Limited
44 Imperial Court
Kings Norton Business Centre
Perschore Road South
Birmingham
B30 3ES
United Kingdom

t: +44 (0) 121 433 2660
c: +44 (0) 7799 0261353 / + 39 348 602 3712
f: +44 (0) 121 433 2661
e: stefano.petti@international-synergies.com
w: www.international-synergies.com