



Melanie Williams  
CONSULTING

# TRAINING COURSE

## The business of bio-processing



### Course Objective

To provide a thorough understanding of the concepts and systems needed for sourcing, processing and marketing of bio-based chemicals and products.

### Course Duration

1 day of face-to-face tuition and case studies.

### Who should attend?

Investors in renewable products and processing. Strategy managers in the fossil carbon industry who want to diversify into bio-based products. Managers, technicians, engineers working with bio-based materials. Marketing and CSR professionals.

### Course Content

**Drivers for bio-based chemicals** - CSR reporting, international consumer brands activity and public pledges, recycling.

**Drop-in bio-products** - current OEM activity, segregated processing, co-processing, the 'mass balance' approach. Commercially available bio-based polymers for packaging and durable goods.

**Biodegradable polymers** - current OEM activity, commercially available products.

**New molecules and new routes** - new routes to bio-olefins, waste gases and carbon dioxide as feedstocks.



**Sustainability and certification** - sources of biomass, oils, sugars, waste materials, sustainability certification, supply chain tracking, bio-carbon content measurement, labeling, bio, and renewable product claims, deforestation free, bio -content and sustainability claims.

**EU and US regulation** - USDA Bio-preferred program, CEN committee standardisation work, circular economy proposals, biodegradability, composting.



GROUP COURSES HELD IN LONDON AND OTHER CENTRAL LOCATIONS  
PRIVATE COURSES HELD AT YOUR OFFICE

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