

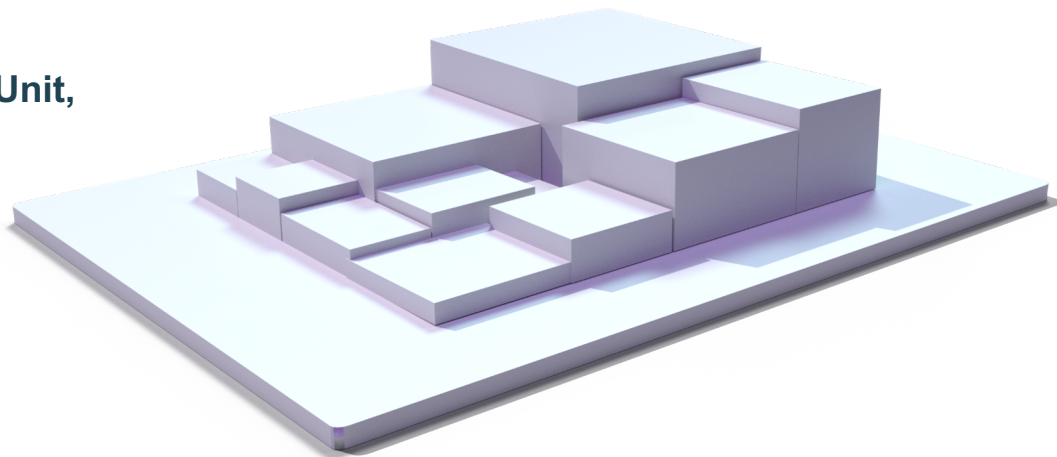
Deepen the Analysis

Andy Durman, EVP Global Business Unit,

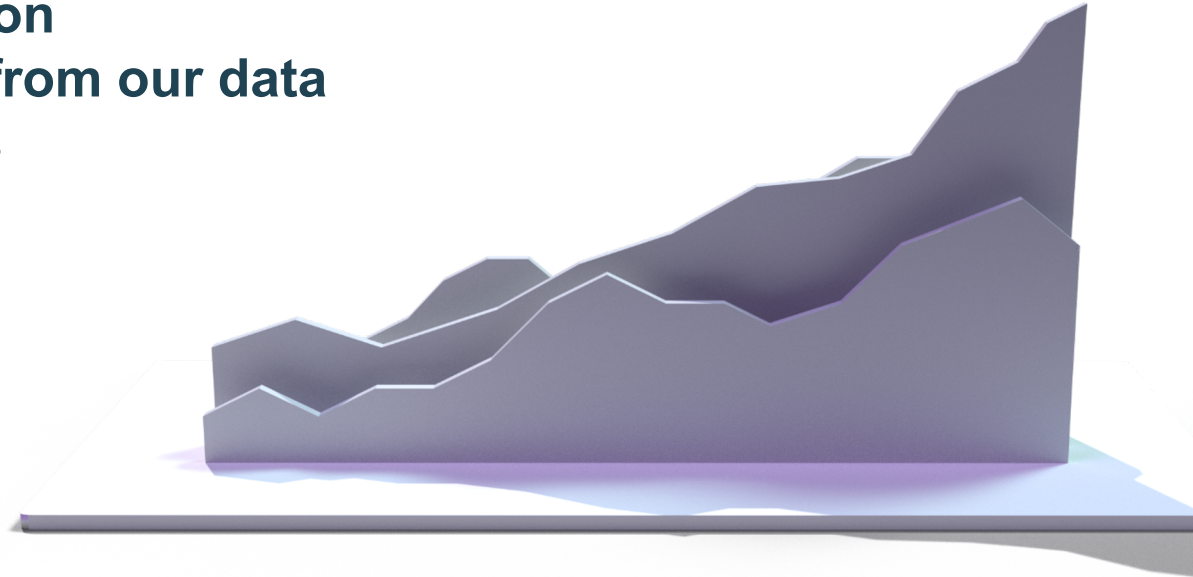
Emsi Burning Glass

ETF Virtual Training Programme –
Make it Match Network

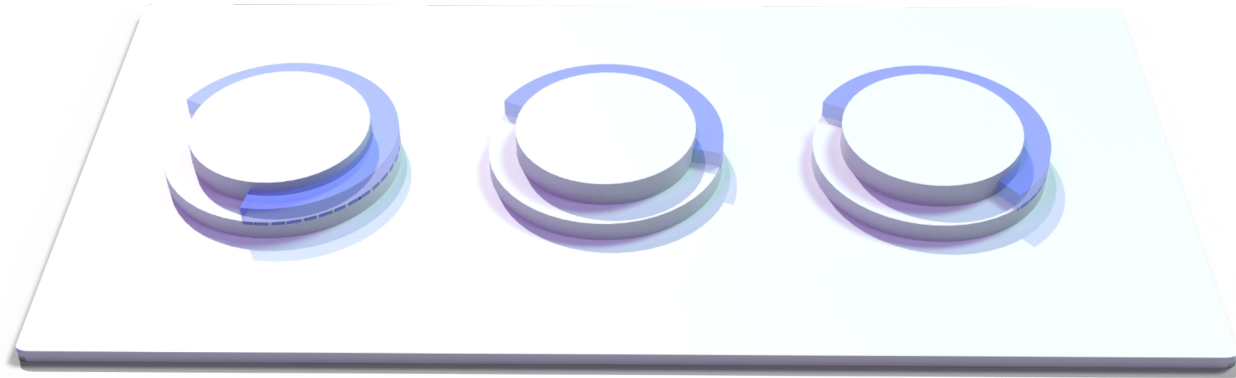
24th November 2021



- 1. Introducing Emsi Burning Glass**
- 2. Turning LMI into action**
- 3. What we're learning from our data**
- 4. Concluding thoughts**



Introducing Emsi Burning Glass



How we've arrived at this point



Our mission



Using labour market data to inform & connect people, education, and employers, within the context of regional economies.

Our data



STRUCTURAL
LMI



JOB POSTINGS
ANALYTICS



PROFILE
ANALYTICS



LIBRARIES AND
TAXONOMIES

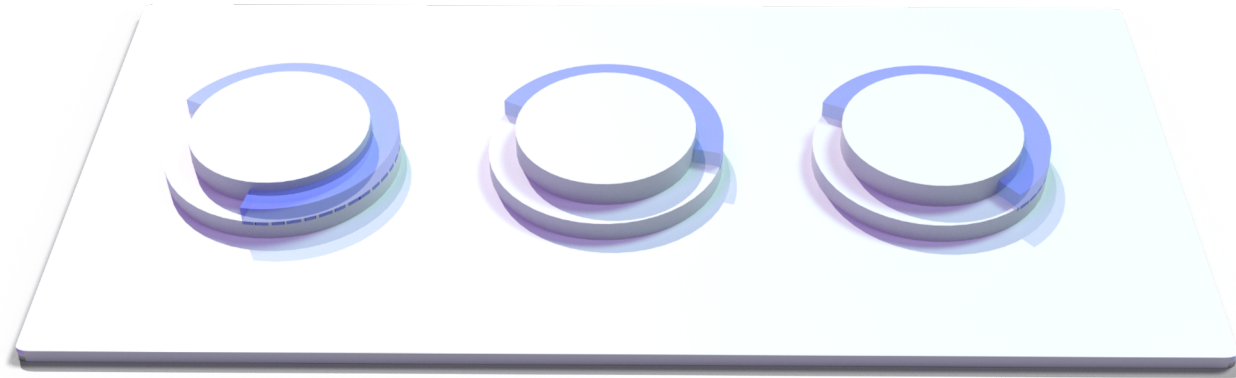
Current global data coverage:

- Full data suite: US, Canada, UK
- Big data suite: Europe, ANZ/SGP

5-year data strategy:

- Full data suite: US, Canada, UK, Europe, ANZ/SGP
- Big data suite: Target regions of LATAM, Africa, APAC

Turning LMI into Action



Serving three key communities

Education



Economic Development



Employment

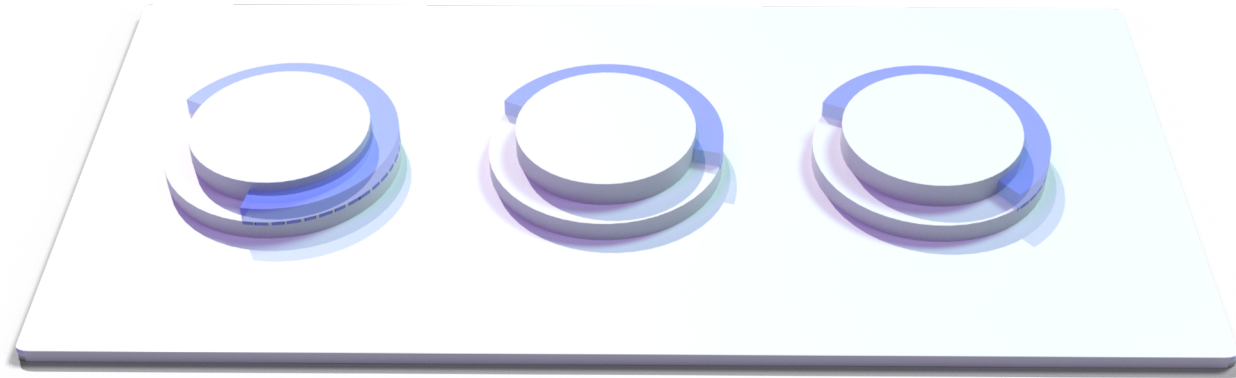


Aligning education to employer demand and driving student and employer engagement

Driving economic growth through nurturing local economic ecosystems

Identifying talent pools and understanding localised labour dynamics

What we're learning from our data



A disrupted labour market around the world!

**Covid-19
disruption**

Lock downs, restrictions and cultural shifts

**Labour
shortages**

Demand for workers outstripping labour supply

**4th Industrial
Revolution**

Digitisation and technology changing nature of work

**Towards net-
zero**

Emergence of the Green Economy

Covid-19 disruption

The new lockdown has hurt, but not as much: furlough up and postings down, but much less than before

Lockdown 1 was ~50% down on new postings; Lockdown 3 has been ~25% - in December, furlough was back to August levels

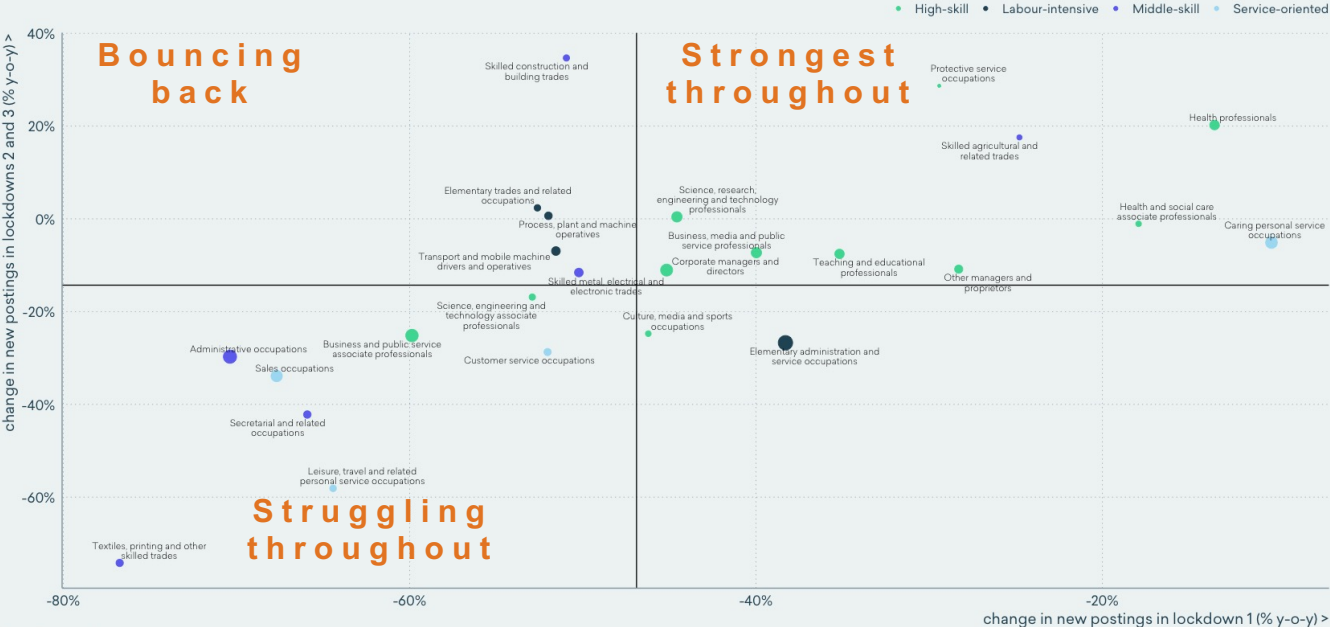


Data: Emsi Job Posting Analytics and HMRC CJRS statistics

Covid-19 disruption

Which occupations fit where for recovery so far?

Health and care, professionals solid throughout, while building and production roles have bounced back fastest

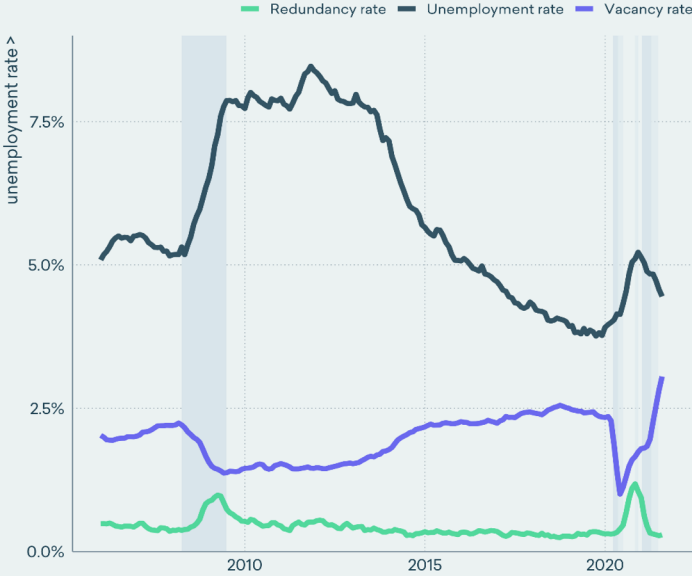


Data: Emsi Job Posting Analytics

Labour shortages

Vacancies in record territory

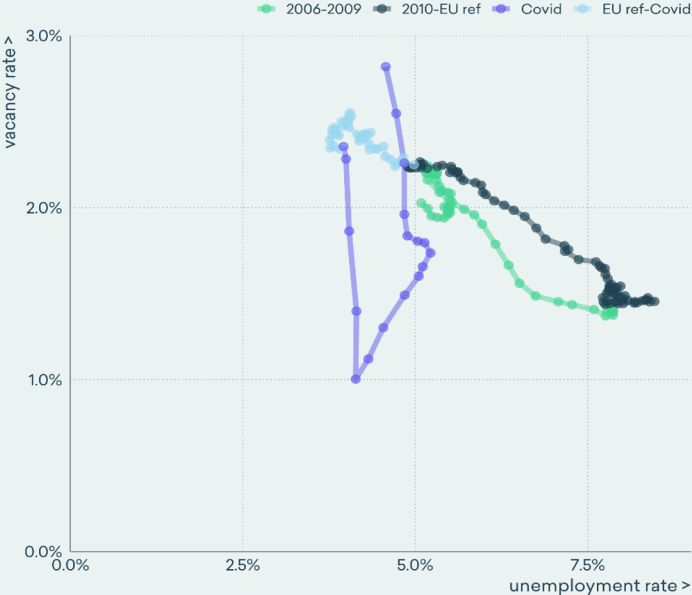
September vacancies at 1.1m, redundancies back to normal



Data: Emsi Burning Glass analysis of ONS employment, unemployment and vacancies

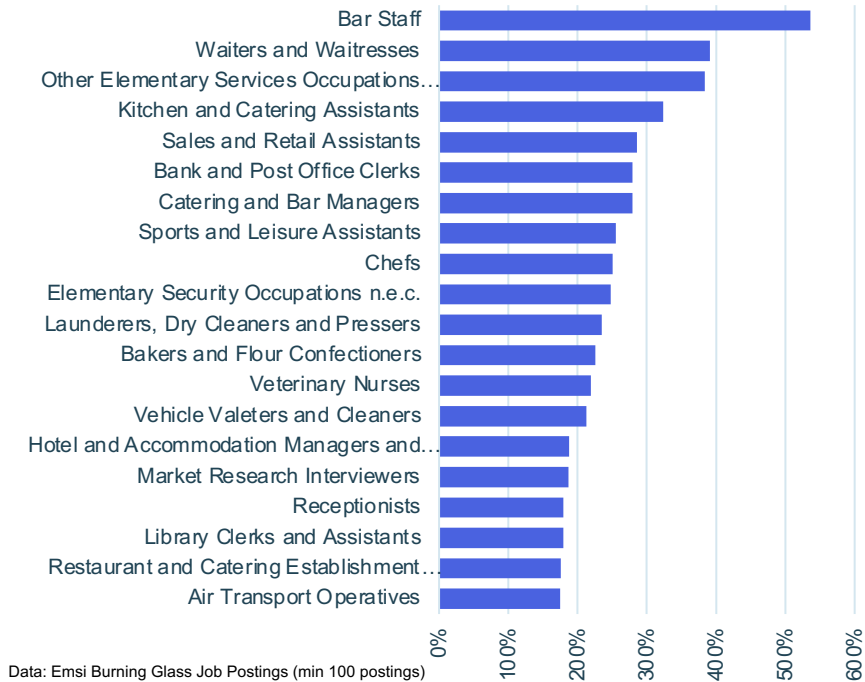
Beveridge curve: into unknown territory?

Vacancies racing ahead

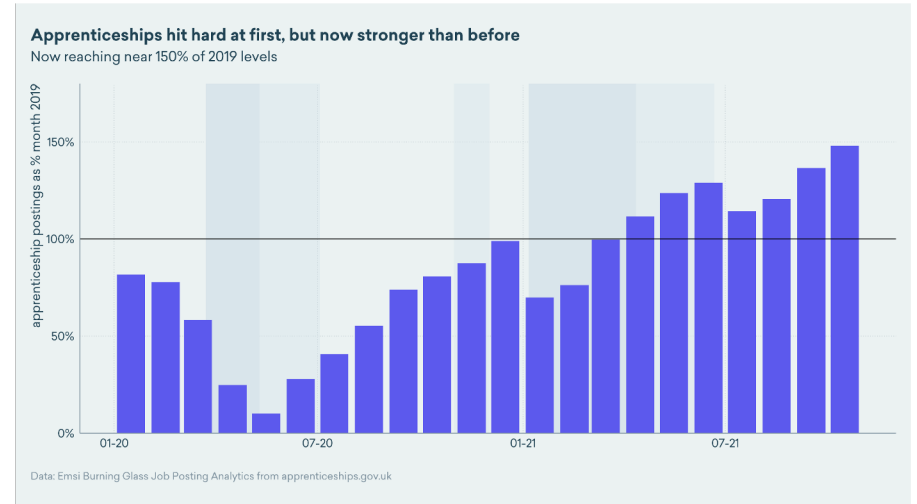


Labour shortages

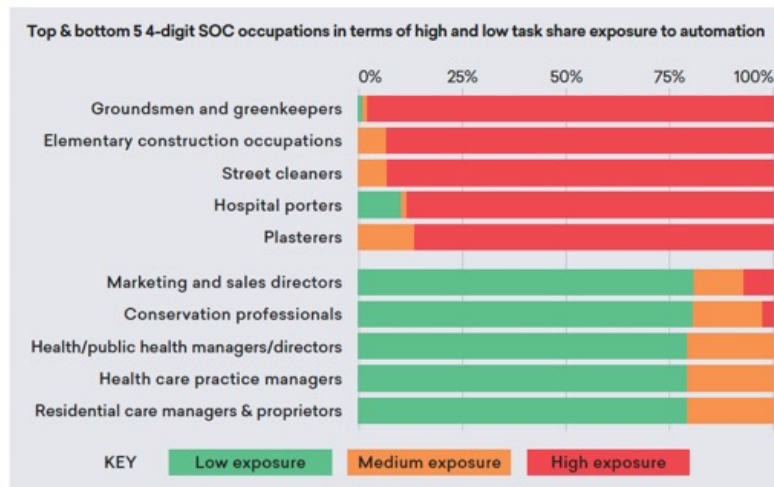
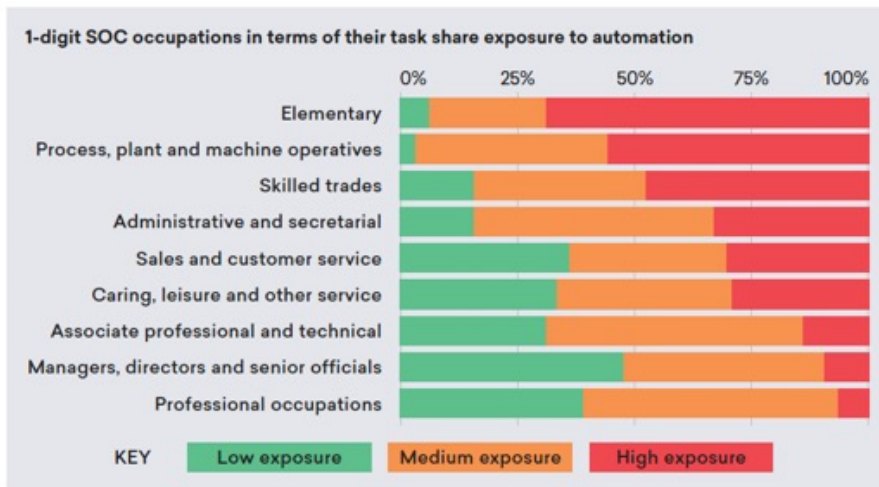
% Change Unique Job Postings Jan - Oct 2021



Data: Emsi Burning Glass Job Postings (min 100 postings)



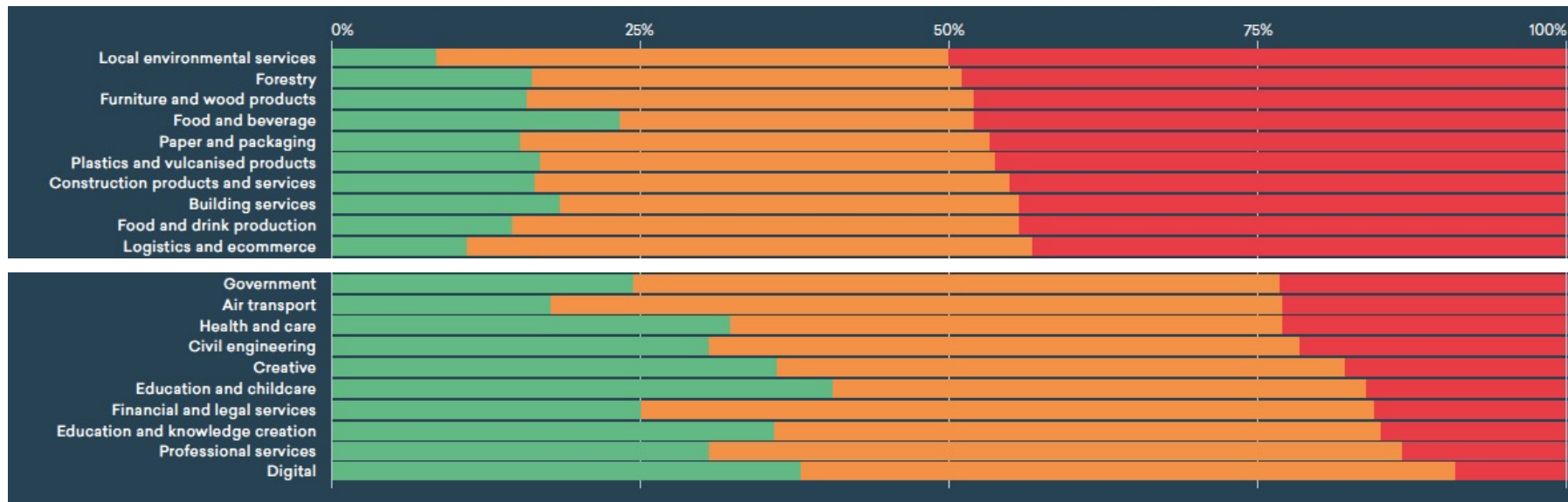
4th industrial revolution



- Plastering robots????
- Mass unemployment or simply more productive?

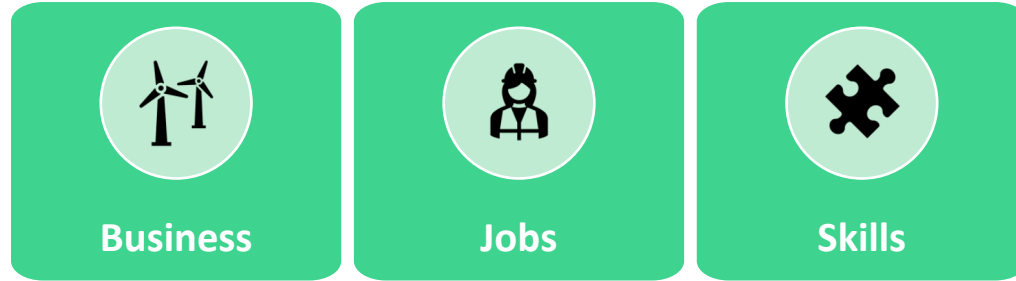
4th industrial revolution

Tasks → Occupations → Industries



<https://www.economicmodelling.co.uk/media/>

The Green Economy

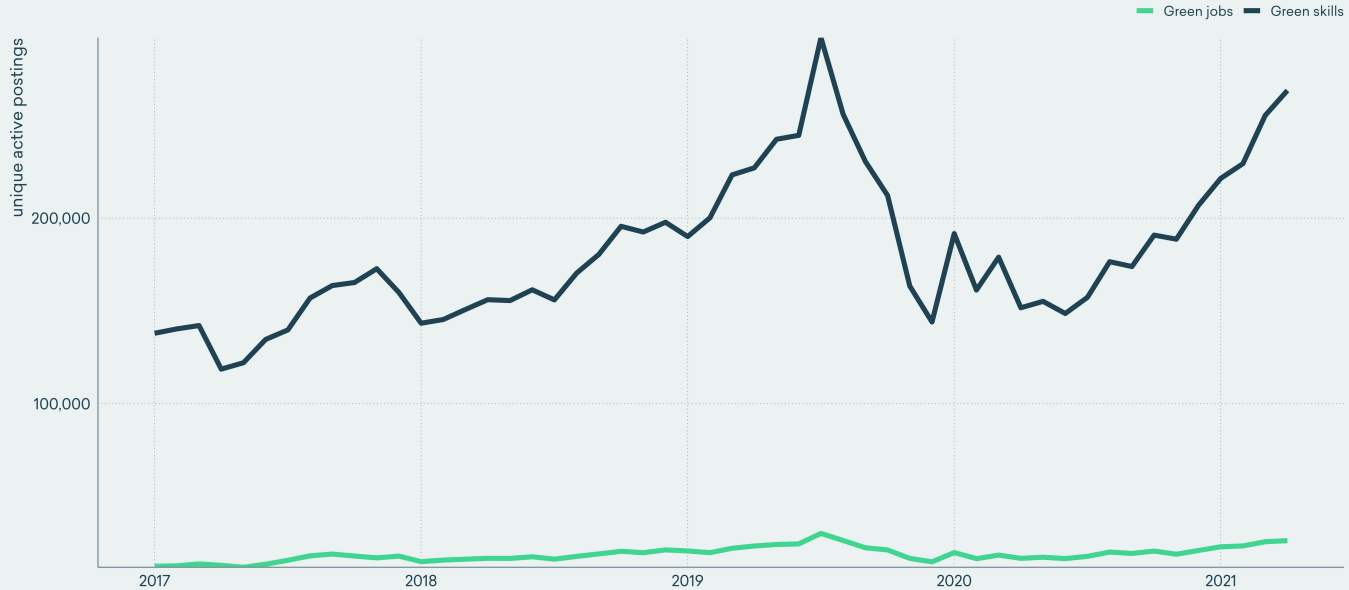


Skills for Green Jobs		'Greenifying' traditional jobs	
Environmental H&S	Recycling Manager	Environmental H&S	Ready Mix Drivers
Sustainability	Sustainability Consultants	Biomass Renewable Energy	Gas Engineers
Waste Management	Renewable Energy Engineers	Environmental Resource Management	Health & Safety Manager
ISO 14000 Series			

The Green Economy

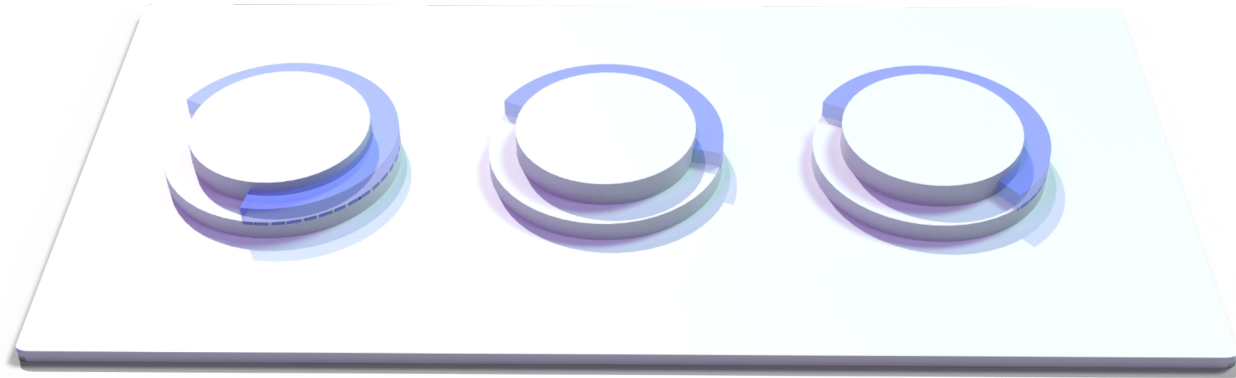
Green jobs are only a small share of rising green demand

Title-based and skills-based volumes of job postings for 'green' demands



Data: Emsi Job Posting Analytics

Concluding thoughts



Make informed decisions to drive meaningful action

1. Labour market becoming ever more complex, fast moving and interconnected
2. Different challenges/opportunities working together
3. Illuminate the SKILLS layer of the labour market
4. It's a Global world! Looking beyond our own locality for insight and opportunity
5. Drive economic prosperity and reduce inequalities

 Emsi

| burning
 glass