Institut für Arbeitsmarktund Berufsforschung

Die Forschungseinrichtung der Bundesagentur für Arbeit



# **IAB-DiskAB**

### Einladung

## The Renewable Energy Wage Gap – Do Renewable Energy Establishments Pay More?

An Intra-Industries Comparison between Members of the German Renewable Energy Federation and Non-Members.

## Manfred Antoni (FDZ), Markus Janser (FB B2), Florian Lehmer (FG Dir, FG BAM)

Products and services related to renewable energies have established an emerging and fast growing market in Germany. Providing such highly-demanded 'green' products and services seems, however, not to protect establishments from being negatively affected by some economic developments such as structural change. Wage inequality as an important indicator for economic development offers deeper insights into these effects. Hence, we examine the wage differences between establishments related to renewable energies on the one hand and similar establishments within the same industries on the other hand.

Our analyses are based on extracts from a novel data set that we have developed for this project. By using record linkage techniques, we have connected company-level information from the German Renewable Energy Federation (Bundesverband Erneuerbare Energie e.V. (BEE)) to establishment-level data of the Establishment History Panel of the IAB. Our descriptive evidence shows that there are significant differences both in wages and in other characteristics between BEE-members and non-members. This is reflected in the cross-sectional view as well as within the individual sectors. The observed wage differential is furthermore examined by Oaxaca/Blinder decompositions which analyse BEE and non-BEE members according to a catalog of characteristics such as establishment size, establishment age, and gender of employees. We denote the remaining unexplained wage difference (about ten percent more than non-members) as the 'renewable energy wag gap'.

#### Hinweis:

Im Anschluss an den DiskAB-Vortrag ist von den Autoren gegen 11.30 Uhr eine kurzes Treffen der IG GreenAB angesetzt. Alle interessierten Kolleginnen und Kollegen sind dazu herzlich eingeladen.

#### Interessensgemeinschaft IG GreenAB Info-Austausch

Beginn:	11.30 Uhr, Ende: 12.15 Uhr
Ort:	We 126a
Agenda:	<ul> <li>Laufende Projekte</li> </ul>
-	- Ausblick und Planung 2014

Dienstag, 17. Dezember 2013

<u>10.00 Uhr</u>

Raum <u>126a</u>