

# CURRICULUM VITAE

## Diplom-Volkswirt Borge Hess

Dresden University of Technology  
Department of Business and Economics  
Chair of Energy Economics and Public Sector Management  
D-01062 Dresden  
Germany



Telephone: +49-(0)351 - 463-39762  
Fax: +49-(0)351 - 463-39763  
E-mail: [borge.hess@tu-dresden.de](mailto:borge.hess@tu-dresden.de)

### ■ Professional Activities

since 11/2005	Research Associate at Dresden University of Technology, Chair of Energy Economics and Public Sector Management
2003 – 2004	Area Specialist at the German National Library of Economics, Kiel
2003	Internship at Kiel Institute for World Economics
2001	Internship at Ministry of Economics, Technology and Transport of the State Schleswig-Holstein, Kiel
1996 – 1999	Apprenticeship at Helaba, Kassel

### ■ Education

Since 11/2005	PhD Candidate at Dresden University of Technology
08/2004 – 06/2005	“Advanced Studies in International Economic Policy Research” training Program at Kiel Institute for World Economics
04/2003	Diplom-Volkswirt mit Schwerpunkt Internationale Wirtschaft, Christian-Albrechts-Universität zu Kiel
10/1999 – 03/2003	Studies of Economics at the University of Kiel
10/1998 – 09/1999	Studies of Economics at the University Kassel
08/1996 – 01/1999	Apprenticeship, Landeskreditkasse zu Kassel, Niederlassung der Landesbank Hessen-Thüringen Girozentrale
06/1996	German Abitur, Herderschule, Kassel

### ■ Professional Activities

- Specialization in regulation economics with a focus incentive regulation
- Efficiency and productivity measurements
- Merger and acquisitions in the energy industry

## ■ Teaching

- Lectures: Efficiency and Productivity Measurements (graduate and PhD level), Regulatory Management (graduate level)
- Seminars: 'Efficiency in the Public Transportation Industry in Germany', 'Economics and Law of Regulation' (graduate level)

## ■ Articles in Refereed Journals

On the Sensitivity of US Electric Utilities' Efficiency Estimates - A Distance Function Approach (forthcoming in *Applied Economics Letters*) (with Christian Growitsch) (2008).

Efficiency Analysis of East and West German Electricity Distribution Companies - Do the "Ossis" really beat the "Wessis"? *Utilities Policy*, Vol. 15, No. 3, pp. 206-214 (with Astrid Cullmann) (2007).

## ■ Work in Progress

Potential Gains from Mergers among Electricity Distribution Companies in Germany (with Astrid Cullmann and Ferdinand Pavel)

Cost Efficiency in German Public Transport (with Christian von Hirschhausen and Maria Nieswand)

## ■ Other Publications

Evaluating the Efficiency Effects of Industry Consolidation – Evidence from US Interstate Pipeline Companies, Working Paper WP-EA-14 (2008)

Größenvorteile bei Busunternehmen des ÖPNV in Deutschland - Eine vergleichende Effizienzanalyse, Working Paper WP-EA-12 (2007), (forthcoming in *Internationales Verkehrswesen*). (with Christian von Hirschhausen, Astrid Cullmann, and Maria Nieswand), (2008).

Wissenschaftliche Benchmarkingmethoden im ÖPNV – Methodische Ansätze und internationale Erfahrungen, *Internationales Verkehrswesen*, No. 10/2007, pp. 446-450 (with Christian von Hirschhausen, Maria Nieswand, and Axel Wilhelm) (2007).

Do Mergers Really Increase Efficiency? A Cost Efficiency Analysis of Electricity Distributors in the US, Working Paper WP-EA-07 (2007).

Das volkswirtschaftliche Profil einer effizienten Anreizregulierung, in: Säcker, F.J. and Busse von Colbe, C. (Ed.), *Wettbewerbsfördernde Anreizregulierung*, Veröffentlichungen des Instituts für deutsches und europäisches Wirtschafts-, Wettbewerbs- und Regulierungsrecht der Freien Universität Berlin, Vol. 2, Peter Lang, Frankfurt am Main [a.o.] 2007, 1-9 (with Christian von Hirschhausen) (2007).

The Home-Bias-in-Trade Puzzle - the Case of China, Kiel Advanced Studies Working Paper No. 427, Kiel Institute for World Economics (2005).

## ■ Current Projects

*Efficiency Analysis* (a joint research program on theoretical and empirical research on productivity measurement of TU Berlin and TU Dresden)

*Public Sector Management* (a joint research program of DIW Berlin and TU Dresden)

*Transport Economics and other Infrastructure* (joint research program on the theory and policy of transport (and other infrastructure sectors) of TU Berlin and TU Dresden)

### **■ Selected Presentations /Seminars**

7th Conference on Applied Infrastructure Research (INFRADAY) (October 2007, Berlin, Germany)

22nd Annual Congress of the European Economic Association (EEA) (August 2007, Budapest, Hungary)

10th European Workshop on Efficiency and Productivity Analysis (EWEPA) (June 2007, Lille, France)

7th International Association of Energy Economics (IAEE) Europe Conference (June 2007, Florence, Italy)

6th Conference on Applied Infrastructure Research (INFRADAY) (October 2006, Berlin, Germany)

29th International Association of Energy Economics (IAEE) International Conference (June 2006, Potsdam, Germany)

1st Halle Efficiency and Productivity Analysis Workshop (HEPAW) (June 2006, Halle, Germany)

### **■ Training / Summer Schools**

INFRATRAN (Training in Infrastructure Research): Advanced Efficiency Analysis (October 2007, TU Berlin/Germany)

Summer School on Theory and Practice of Efficiency and Productivity Measures; Parametric and Non-Parametric approach, (July 2006, Wageningen University and Research Center/Netherlands)

INFRATRAN (Training in Infrastructure Research): Efficiency Analysis (October 2006, TU Berlin/Germany)

### **■ Others**

Referee:	The Energy Journal
Membership:	EEA, IAEE, GEE
Scholarship:	DekaBank in 2004/05
Languages:	German (native), English (fluent), French (basic)

Dresden, 26/02/2008