

# Report on Bachelor Thesis

Institute of Economic Studies, Faculty of Social Sciences, Charles University in Prague

Student:	Marek Čech
Advisor:	prof. Ing. Karel Janda M.A., Dr., Ph.D.,
Title of the thesis:	The Impact of Renewable Energy on the EU Electricity Prices and CO2 Emissions

## OVERALL ASSESSMENT (provided in English, Czech, or Slovak):

Student Marek Čech has chosen renewable energy sources and their impact on both markets and environment. The topic is quite broad so the thesis starts with an introduction into the field of renewable energy sources (RES) and electricity prices, with the focus on the EU. Econometric analysis follows, hypotheses (to be tested) should answer questions about the impact of RES on electricity prices and on the level of carbon dioxide. The thesis „looks“ ok but suffers from significant problem. Unfortunately, after three years of study, the student is not familiar with the citation rules. There are almost no citations in the text, even though (especially) the first part is full of information and figures that have to have some source. It is true, that there is a bibliography list at the end, but it is not connected to the text itself.

See e.g. page 17, second sentence: „As CO2 is the greenhouse gas mostly produced by human activities and is considered to be responsible for about 64% of man-made global warming, we focus....“ Where does 64% comes from? Figures with no source repeat throughout the text.

See also page 17 (line 26) and put into Google the following sentence: „By putting a price on carbon and thereby giving a financial value to each tonne of emissions saved, the EU ETS has placed climate change on the agenda of company boards and their financial departments.“

Google returns the following: „By putting a price on carbon and thereby giving a financial value to each tonne of emissions saved, the EU ETS has placed climate change on the agenda of company boards and their financial departments across Europe.“ ( [http://ec.europa.eu/clima/policies/ets/index\\_en.htm](http://ec.europa.eu/clima/policies/ets/index_en.htm) )

There are no quotation marks, footnotes or anything that would clearly show that the author of the sentence is somebody else!!! This sentence is not an exception, the same applies to e.g. page 13 „At the same time...“ or page 12 „The absolute values,...“.

Citing is the core of academic world and bachelor's degree is an academic title, therefore, I consider this to be a serious problem. Thus, if Mr. Čech can explain it, I suggest the grade 3 (satisfactory).

Because of the above written I assign no points. What a pity, it could have been an excellent thesis!

## SUMMARY OF POINTS AWARDED (for details, see below):

CATEGORY	POINTS
Literature (max. 20 points)	
Methods (max. 30 points)	
Contribution (max. 30 points)	
Manuscript Form (max. 20 points)	
<b>TOTAL POINTS</b> (max. 100 points)	
<b>GRADE</b> (1 – 2 – 3 – 4)	<b>3</b>

NAME OF THE REFEREE: PhDr. Petra Luňáčková

DATE OF EVALUATION: 10.6.2015

  
Referee Signature

**EXPLANATION OF CATEGORIES AND SCALE:**

**LITERATURE REVIEW:** *The thesis demonstrates author's full understanding and command of recent literature. The author quotes relevant literature in a proper way.*

*Strong*                      *Average*                      *Weak*  
20                              10                              0

**METHODS:** *The tools used are relevant to the research question being investigated, and adequate to the author's level of studies. The thesis topic is comprehensively analyzed.*

*Strong*                      *Average*                      *Weak*  
30                              15                              0

**CONTRIBUTION:** *The author presents original ideas on the topic demonstrating critical thinking and ability to draw conclusions based on the knowledge of relevant theory and empirics. There is a distinct value added of the thesis.*

*Strong*                      *Average*                      *Weak*  
30                              15                              0

**MANUSCRIPT FORM:** *The thesis is well structured. The student uses appropriate language and style, including academic format for graphs and tables. The text effectively refers to graphs and tables and disposes with a complete bibliography.*

*Strong*                      *Average*                      *Weak*  
20                              10                              0

**Overall grading:**

TOTAL POINTS	GRADE		
81 – 100	1	= excellent	= výborně
61 – 80	2	= good	= velmi dobře
41 – 60	3	= satisfactory	= dobře
0 – 40	4	= fail	= nedoporučuji k obhajobě