Life cycle assessment-based guidance for development of new energy technologies

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Curriculum vitae

Coen van der Giesen was born on March 10, 1976 in Nieuwegein in The Netherlands. In 1995 he completed secondary school (VWO) at the Da Vinci College in Leiden. In the same year he started training as a Maritime Officer at the Maritime Institute de Ruyter (Hogeschool Zeeland) in Vlissingen, where he graduated in 1999. After graduation he worked as a maritime officer on several ships.

Curious about the system behind rules and regulations that he had experienced on board, he started studying Public Administration at Leiden University in 2002. He obtained her bachelor's degree in 2005. After this he worked as a policy researcher on the themes of working conditions and safety at Bureau KLB in The Hague.

In 2006 he started studying Industrial Ecology program at Leiden University, from which he obtained his master's degree in 2008. He performed his master thesis research within Shell for which he used the life cycle analysis (LCA) method to analyse the material requirements for CO_2 capture and storage.

From 2009 he worked as a consultant on energy, sustainability and environment at MWH (later Stantec) in Delft. In this capacity he advised several companies on the topics of energy efficiency and energy saving as well as quality systems, working conditions and environment.

At the end of 2011 he started as a PhD candidate at the Center for Environmental Sciences (CML) of Leiden University. After his first year, this position was expanded with various teaching tasks in the master's program Industrial Ecology and in the minor Sustainable Development. He developed, coordinated and taught courses on the various analytical methods, especially LCA, in the scientific field of Industrial Ecology field. In addition, he guided students on their graduation.

Acknowledgements

Without the following people I would not have been able perform the research and write this thesis. I am very grateful to all!

My supervisors; Gert Jan Kramer, Arnold Tukker and René Kleijn.

My co-researchers and -authors; Benjamin Sprecher, Cristoph Meinrenken, Jeroen Guinée, Stefano Cucurachi and Klaus Lackner

My colleagues at CML of which many turned into being friends. Honorable mentions go to Angelica, Alexandra, Arjan, Benjamin, Bernhard, Bertram, Carlos B, Carlos S., David, Ellen, Esther P., Ester v.d. V., Glenn, Jan, Jeroen A., Jeroen G., Kiki, Krijn, Laura, Lauran, Marloes, Martina, Patrik, Reinout, René, Rianne, Sammy, Sebastiaan, Suus and Valentina. You all made everyday life inside and often outside the institute a joy for the past years and I hope we stay connected in the years to come.

My friends that remind me, show me and make me experience that there is life and love beyond work; Chiara, Hans, Joeri, José, Roel, Stefano, Tonja, The Nerds (Arjen, Daan, Douwe, Jelle, Joeri) and WG5 (Femke, Hilde, Theo, Veerle, Willem) you are all very special.

My family, the strong foundation in my life. My parents Pim & Christine, my brother and 'sister' Floppie & Jen. And my wife Ilana, I am very grateful for your unlimited patience and support in getting me where I am now and I consider myself very lucky to have you by my side.