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In our report published last year '*Accelerating the energy transition: cost or opportunity?*', we concluded that the Netherlands stands to realize economic gains from accelerating the nationwide pursuit of the EU's emissions-reduction goals. Although it is subject to uncertainty, investing €10 billion per year between 2020 and 2040 in a low-carbon energy system (€200 billion in total), would generate a modest medium term GDP increase of around 2 percent. This impact could be larger if the Netherlands invests in areas with high growth potential, such as electric mobility, sustainable building heating, offshore wind, innovation in energy storage and transport solutions, heavy industry, and (offshore) carbon capture and storage or usage. The keys to this approach include setting and following a longer term master plan, reducing costs while capturing potential benefits, and replacing infrastructure and assets at end of life.

As a follow up, we will publish a report beginning of October (2017) focusing on energy transition in industry: "*Decarbonization of industry - the missing link*". Our overall finding is that the Dutch industrial sector can lower its carbon dioxide emissions by 60 percent in 2040 and by 80 to 95 percent by 2050, in line with the EU's goals, by creating, refining, and applying new processes, technologies, and feedstocks on a large scale. In the report we describe six options that are best seen as a menu from which companies might choose. For the Netherlands as a whole, reaching carbon emissions by 80 percent or more will almost certainly involve applying all six options, as well as investing in the development for the less mature options to realize some of these later on. We have quantified the resulting investment need, and provide recommendations for different stakeholders to start moving on each of these six options.

With both reports we are hoping to contribute to and provide a fact-base for a broader discussion around the energy transition, and the reduction of greenhouse gases.