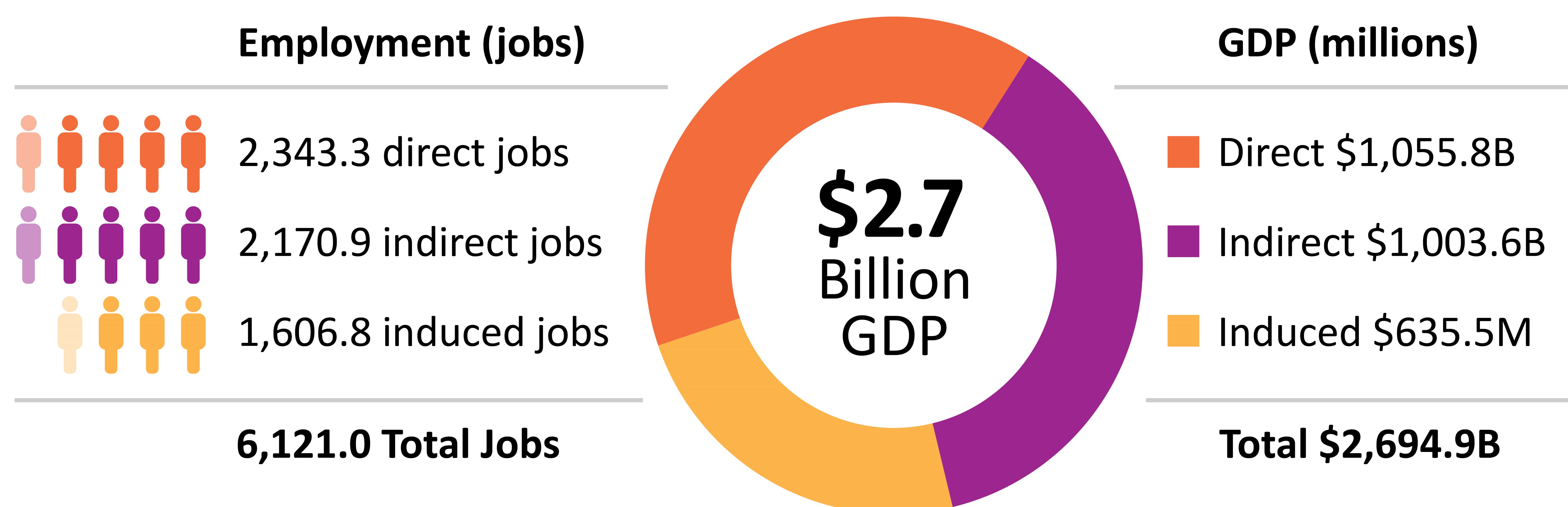


# Economic Impact of Large-Scale CCS Investment in Canada

The construction and development of only three CCS projects would directly generate nearly \$1.1B in Gross Domestic Product (GDP); roughly \$2.7B when taking into consideration indirect and induced effects over the construction horizon; and support over 6,100 jobs across Canada.

## Impacts to GDP & Employment of Increased Large-Scale CCS Investment in Canada (for 3 projects over 4 years)



This graph shows the economic impacts, specific to GDP and employment based on the construction and development of three large-scale CCS projects over three years. This would translate to an annual GDP of \$673.3M for each of the four years.

The table below shows the average annual economic impacts that could arise from the construction and development of three CCS projects. It was assumed that it would take four years to develop a large-scale CCS project.

	Output (millions)	GDP (millions)	Labour Income (millions)	Employment (Jobs)
<b>Direct</b>	\$2,648.1	\$1,055.8	\$708.0	2,343.3
<b>Indirect</b>	\$1,956.2	\$1,003.6	\$601.9	2,170.9
<b>Induced</b>	\$1,106.9	\$635.5	\$302.3	1,606.8
<b>Total</b>	<b>\$5,711.2</b>	<b>\$2,694.9</b>	<b>\$1,612.1</b>	<b>6,121.0</b>

Economic numbers courtesy of RSM Canada as part of a white paper titled [Incentivizing Large-Scale CCS in Canada](#), jointly released by RSM Canada and the International CCS Knowledge Centre.

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The International CCS Knowledge Centre (Knowledge Centre) is dedicated to advancing the understanding and use of large-scale carbon capture and storage (CCS) as a means of managing greenhouse (GHG) emissions. Through experience-based guidance, the Knowledge Centre provides the know-how to implement and optimize large-scale CCS projects through the base learnings from both the fully-integrated Boundary Dam 3 CCS Facility and the comprehensive second-generation CCS study, known as the Shand Study. The Knowledge Centre was founded in 2016 as a non-profit organization by BHP and SaskPower. [ccsknowledge.com](http://ccsknowledge.com)

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