# ECONOMIC BENEFITS OF THE REM

RÉSEAU ÉLECTRIQUE MÉTROPOLITAIN

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## Methodology

- Analysis based on the Modèle intersectoriel de l'Institut de la statistique du Québec (MISQ)
- Model frequently used to measure short-term economic benefits of different projects
- Allows direct and indirect effects of the REM to be estimated
- Two types of simulations are carried out:
  - > Capital expenses (construction)
  - > Operating and maintenance expenses



## MISQ results

Benefits	Construction phase (4 years)	Operating phase
Labour force	7,500 jobs / year	1,054 jobs / year
Impact on Québec's gross domestic product	\$3.1 billion	\$103 million
Impact on government revenues	\$340 million	\$12.3 million
Impact on incidental taxes of governments	\$371 million	\$10.2 million



### Other economic benefits

- Reduces economics losses related to road congestion (\$1.4 billion/year)
- Increased productivity of workers (time savings)
- Serves employement hubs along the route
- Acts as a vector of development for the area (potential of \$5 billion in private real estate investments)
- Reduced costs of using a car
- Reduced pollutant emissions from the modal transfer and fewer buses (e.g. greenhouse gas)



### Jobs – Industries

• Industries in which jobs will be created:

 Construction (+/- 50%)
 Services (+/- 30%)
 Manufacturing (+/- 15%)

