



MELANITE GROUP LTD

Innovative Business Solutions

# POWER PRODUCTION TRIPLES WITH NEW WIND TECHNOLOGY

## Mission

Help asset owners, operators, and project developers in their environment-friendly initiatives and create local green jobs, reduce greenhouse gas emissions, and fight climate change through incorporating clean technologies and implementing industry best practices in producing, managing, and saving different types of energy.

## Wind Energy in Canada

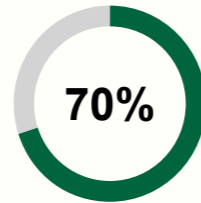
Wind energy is amongst the fastest growing sources of renewable in Canada with installed capacity growing by an average of 16% year-over-year in the past decade. Alberta alone is home to 38 wind projects (957 wind turbines) with the installed capacity of nearly 1,685 MW.

## Wind Capacity & Electricity Price

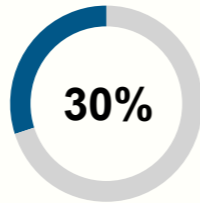
The end of 2019



## Road Map



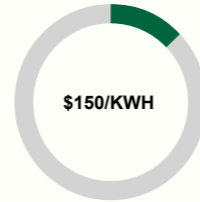
Drop in wind-energy prices between 2009-2019



Government of Alberta renewable electricity target by 2030



Weighted average wind electricity cost per megawatt hour



Storage technologies that meet the cost target are within reach

## Melanite's Business Model

We are a Canadian company at the vanguard of innovation and market opportunities, that offer cost-effective solutions to help its clients achieve high ROI.

### PARTNERSHIP FLIP

Melanite Group places the project in service and helps developers to bring short-term investors, who own the projects until their internal rate of return is met.

### SALES LEASEBACK

The developer sells 100% of the wind project to investors who then leases it back to Melanite Group under PPA & site control.

### INVERT LEASE

The investors and the developers form a tenancy and project LLC partnership. The investor leases the project from the developer and realizes the tax incentives through the LLC.

## Services



### ADVISORY ASSESSMENT

- Free consultation
- Feasibility studies
- Cash flow analysis
- Financing
- Design and engineering



### PROCUREMENT SERVICES

- Agile and flexible
- Reliable sources
- Long-term warranties
- CSA/ UL/ CE certified equipment



### CONSTRUCTION & INSTALLATION

- Project planning and management
- Site preparation
- Equipment installation
- Commissioning
- Monitoring
- Scheduled maintenance

## Incentives



Energy Savings for Business (ESB)



Carbon Competitiveness Incentives Regulation



Investment Tax Credit



Community Generation Programs



Get a Quote

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