



Life Cycle Cost Analysis

© 2012 Ventilex USA Inc.

Your Ventilex sales professional will provide a comprehensive spreadsheet that will enable you to calculate the life cycle cost of different drying systems. Guaranteed energy usage figures will be used for Ventilex systems and estimate for competitive technologies. However, you will be able to update various figures as better estimates become available.

Three actual examples of the summary follow. The full spreadsheet is available upon request.



Fluid Bed Dryers & Coolers

Annual Operating Cost Summary

Item	Fluid Bed	Ventilex	Variance
Fuel Comparison	\$ 4,633,415	\$ 3,901,824	\$ 731,592
Electrical Comparison	\$ 161,564	\$ 99,283	\$ 62,280
Maintenance and Operating Comparison	\$ 223,265	\$ 154,983	\$ 68,282
Total	\$ 5,018,244	\$ 4,156,090	\$ 862,154

ANNUAL OPERATING VARIANCE

Capital Cost Summary

Item	Fluid Bed	Ventilex	Variance
Capital Cost Comparison	\$ 1,275,500	\$ 1,314,700	\$ (39,200)

CAPITAL COST VARIANCE

Discount Cash Analysis

PROJECT LIFE \ YEARS	10
PAYBACK \ YEARS	0.06
ACCUMULATIVE CASH FLOW	\$7,556,298

VENTILEX ADVANTAGE

Confidential and Proprietary Information Contained within this Document.

All information contained in this Document, hereinafter "Information", is Confidential and Proprietary, including all design data, energy use, sizing of components and pricing. This Information is sent to you in electronic or paper format for the sole purpose of evaluation of our equipment for purchase. Any copying, duplication, reproduction, photography, transmitting, forwarding or disclosure to any party, including verbal disclosure of this information without prior authorization is illegal and prosecutable under International, Federal, State and Local laws. You are granted the authorization to forward or copy this Information only for inter-company purposes within your own company, solely for the purpose of technical and commercial evaluation of the proposal for purchasing VENTILEX equipment. In no manner may the Information be transmitted to competitive companies of VENTILEX USA Inc., VENTILEX BV, or IMTECH NV.



Fluid Bed Dryers & Coolers

Annual Operating Cost Summary

Item	Fluid Bed	Ventilex	Variance
Fuel Comparison	\$ 643,463	\$ 524,562	\$ 118,901
Electrical Comparison	\$ 127,971	\$ 78,485	\$ 49,486
Maintenance and Operating Comparison	\$ 203,900	\$ 195,145	\$ 8,755
Total	\$ 975,334	\$ 798,192	\$ 177,142

ANNUAL OPERATING VARIANCE

Capital Cost Summary

Item	Fluid Bed	Ventilex	Variance
Capital Cost Comparison	\$ 630,000	\$ 667,450	\$ (37,450)

CAPITAL COST VARIANCE

Discount Cash Analysis

PROJECT LIFE \ YEARS	10
PAYBACK \ YEARS	0.28
ACCUMULATIVE CASH FLOW	\$1,530,502

VENTILEX ADVANTAGE

Confidential and Proprietary Information Contained within this Document:

All information contained in this Document, hereinafter "Information", is Confidential and Proprietary, including all design data, energy use, sizing of components and pricing. This Information is sent to you in electronic or paper format for the sole purpose of evaluation of our equipment for purchase. Any copying, duplication, reproduction, photography, transmitting, forwarding or disclosure to any party, including verbal disclosure of this information without prior authorization is illegal and prosecutable under International, Federal, State and Local laws. You are granted the authorization to forward or copy this Information only for inter-company purposes within your own company, solely for the purpose of technical and commercial evaluation of the proposal for purchasing VENTILEX equipment. In no manner may the Information be transmitted to competitive companies of VENTILEX USA Inc., VENTILEX BV, or IMTECH NV.

Annual Operating Cost Summary

<u>Item</u>	<u>Rotary</u>	<u>Fluid Bed</u>	<u>Variance</u>
Fuel Comparison	\$ 905,550	\$ 670,520	\$ 235,030
Electrical Comparison	\$ 54,309	\$ 76,032	\$ (21,724)
Maintenance and Operating Comparison	\$ 455,000	\$ 282,000	\$ 173,000
Total	\$ 1,414,859	\$ 1,028,552	\$ 386,306

OPERATING SAVINGS / YEAR

Capital Cost Summary

<u>Item</u>	<u>Rotary</u>	<u>Fluid Bed</u>	<u>Variance</u>
Equipment	\$ 1,300,000	\$ 1,650,000	\$ (350,000)

CAPITAL COST VARIANCE

Discount Cash Analysis

PROJECT LIFE	10 YEARS
IRR, CURRENT DOLLAR	90.09%
NPV @ 12.5%, CURRENT	\$ 1,529,578
PAYBACK, YEARS	1.15

TOTAL PAYBACK YEARS