

**APPENDIX H. DETAILED NATIONAL ENERGY SAVINGS AND  
NATIONAL NET PRESENT VALUE OUTPUT**

**TABLE OF CONTENTS**

H.1	Introduction.....	H-1
H.2	Class A, Large Size, Indoor Only Application (A-L-IN) .....	H-1
H.3	Class A, Medium Size, Indoor Only Application (A-M-IN) .....	H-9
H.4	Class A, Small Size, Indoor Only Application (A-S-IN).....	H-17
H.5	Class B, Large Size, Indoor/Outdoor Application (B-L-IO) .....	H-25
H.6	Class B, Medium Size, Indoor/Outdoor Application (B-M-IO).....	H-33
H.7	Class B, Small Size, Indoor/Outdoor Application (B-S-IO).....	H-41

**LIST OF FIGURES**

Figure H.2.1	Cumulative NPV Results for A-L-IN Based on a Seven-Percent Discount Rate (Billion 2007\$).....	H-1
Figure H.2.2	National Annual Costs and Savings for A-L-IN, Efficiency Level 2 .....	H-2
Figure H.2.3	National Annual Costs and Savings for A-L-IN, Efficiency Level 3 .....	H-2
Figure H.2.4	National Annual Costs and Savings for A-L-IN, Efficiency Level 4 .....	H-3
Figure H.2.5	National Annual Costs and Savings for A-L-IN, Efficiency Level 5 .....	H-3
Figure H.2.6	National Annual Costs and Savings for A-L-IN, Efficiency Level 6 .....	H-4
Figure H.2.7	National Annual Costs and Savings for A-L-IN, Efficiency Level 7 .....	H-4
Figure H.2.8	National Annual Costs and Savings for A-L-IN, Efficiency Level 8 .....	H-5
Figure H.2.9	Cumulative NPV Results for A-L-IN Based on a Three-Percent Discount Rate (Billion 2007\$).....	H-5
Figure H.2.10	National Annual Costs and Savings for A-L-IN, Efficiency Level 2 .....	H-6
Figure H.2.11	National Annual Costs and Savings for A-L-IN, Efficiency Level 3 .....	H-6
Figure H.2.12	National Annual Costs and Savings for A-L-IN, Efficiency Level 4 .....	H-7
Figure H.2.13	National Annual Costs and Savings for A-L-IN, Efficiency Level 5 .....	H-7
Figure H.2.14	National Annual Costs and Savings for A-L-IN, Efficiency Level 6 .....	H-8
Figure H.2.15	National Annual Costs and Savings for A-L-IN, Efficiency Level 7 .....	H-8

Figure H.2.16	National Annual Costs and Savings for A-L-IN, Efficiency Level 8 .....	H-9
Figure H.3.1	Cumulative NPV Results for A-M-IN Based on a Seven-Percent Discount Rate (Billion 2007\$).....	H-9
Figure H.3.2	National Annual Costs and Savings for A-M-IN, Efficiency Level 2 .....	H-10
Figure H.3.3	National Annual Costs and Savings for A-M-IN, Efficiency Level 3 .....	H-10
Figure H.3.4	National Annual Costs and Savings for A-M-IN, Efficiency Level 4 .....	H-11
Figure H.3.5	National Annual Costs and Savings for A-M-IN, Efficiency Level 5 .....	H-11
Figure H.3.6	National Annual Costs and Savings for A-M-IN, Efficiency Level 6 .....	H-12
Figure H.3.7	National Annual Costs and Savings for A-M-IN, Efficiency Level 7 .....	H-12
Figure H.3.8	National Annual Costs and Savings for A-M-IN, Efficiency Level 8 .....	H-13
Figure H.3.9	Cumulative NPV Results for A-M-IN Based on a Three-Percent Discount Rate (Billion 2007\$).....	H-13
Figure H.3.10	National Annual Costs and Savings for A-M-IN, Efficiency Level 2 .....	H-14
Figure H.3.11	National Annual Costs and Savings for A-M-IN, Efficiency Level 3 .....	H-14
Figure H.3.12	National Annual Costs and Savings for A-M-IN, Efficiency Level 4 .....	H-15
Figure H.3.13	National Annual Costs and Savings for A-M-IN, Efficiency Level 5 .....	H-15
Figure H.3.14	National Annual Costs and Savings for A-M-IN, Efficiency Level 6 .....	H-16
Figure H.3.15	National Annual Costs and Savings for A-M-IN, Efficiency Level 7 .....	H-16
Figure H.3.16	National Annual Costs and Savings for A-M-IN, Efficiency Level 8 .....	H-17
Figure H.4.1	Cumulative NPV Results for A-S-IN Based on a Seven-Percent Discount Rate (Billion 2007\$).....	H-17
Figure H.4.2	National Annual Costs and Savings for A-S-IN, Efficiency Level 2 .....	H-18
Figure H.4.3	National Annual Costs and Savings for A-S-IN, Efficiency Level 3 .....	H-18
Figure H.4.4	National Annual Costs and Savings for A-S-IN, Efficiency Level 4 .....	H-19
Figure H.4.5	National Annual Costs and Savings for A-S-IN, Efficiency Level 5 .....	H-19
Figure H.4.6	National Annual Costs and Savings for A-S-IN, Efficiency Level 6 .....	H-20

Figure H.4.7	National Annual Costs and Savings for A-S-IN, Efficiency Level 7 .....	H-20
Figure H.4.8	National Annual Costs and Savings for A-S-IN, Efficiency Level 8 .....	H-21
Figure H.4.9	Cumulative NPV Results for A-S-IN Based on a Three-Percent Discount Rate (Billion 2007\$).....	H-21
Figure H.4.10	National Annual Costs and Savings for A-S-IN, Efficiency Level 2 .....	H-22
Figure H.4.11	National Annual Costs and Savings for A-S-IN, Efficiency Level 3 .....	H-22
Figure H.4.12	National Annual Costs and Savings for A-S-IN, Efficiency Level 4 .....	H-23
Figure H.4.13	National Annual Costs and Savings for A-S-IN, Efficiency Level 5 .....	H-23
Figure H.4.14	National Annual Costs and Savings for A-S-IN, Efficiency Level 6 .....	H-24
Figure H.4.15	National Annual Costs and Savings for A-S-IN, Efficiency Level 7 .....	H-24
Figure H.4.16	National Annual Costs and Savings for A-S-IN, Efficiency Level 8 .....	H-25
Figure H.5.1	Cumulative NPV Results for B-L-IO Based on a Seven-Percent Discount Rate (Billion 2007\$).....	H-25
Figure H.5.2	National Annual Costs and Savings for B-L-IO, Efficiency Level 2 .....	H-26
Figure H.5.3	National Annual Costs and Savings for B-L-IO, Efficiency Level 3 .....	H-26
Figure H.5.4	National Annual Costs and Savings for B-L-IO, Efficiency Level 4 .....	H-27
Figure H.5.5	National Annual Costs and Savings for B-L-IO, Efficiency Level 5 .....	H-27
Figure H.5.6	National Annual Costs and Savings for B-L-IO, Efficiency Level 6 .....	H-28
Figure H.5.7	National Annual Costs and Savings for B-L-IO, Efficiency Level 7 .....	H-28
Figure H.5.8	National Annual Costs and Savings for B-L-IO, Efficiency Level 8 .....	H-29
Figure H.5.9	Cumulative NPV Results for B-L-IO Based on a Three-Percent Discount Rate (Billion 2007\$).....	H-29
Figure H.5.10	National Annual Costs and Savings for B-L-IO, Efficiency Level 2 .....	H-30
Figure H.5.11	National Annual Costs and Savings for B-L-IO, Efficiency Level 3 .....	H-30
Figure H.5.12	National Annual Costs and Savings for B-L-IO, Efficiency Level 4 .....	H-31
Figure H.5.13	National Annual Costs and Savings for B-L-IO, Efficiency Level 5 .....	H-31

Figure H.5.14	National Annual Costs and Savings for B-L-IO, Efficiency Level 6 .....	H-32
Figure H.5.15	National Annual Costs and Savings for B-L-IO, Efficiency Level 7 .....	H-32
Figure H.5.16	National Annual Costs and Savings for B-L-IO, Efficiency Level 8 .....	H-33
Figure H.6.1	Cumulative NPV Results for B-M-IO Based on a Seven-Percent Discount Rate (Billion 2007\$).....	H-33
Figure H.6.2	National Annual Costs and Savings for B-M-IO, Efficiency Level 2 .....	H-34
Figure H.6.3	National Annual Costs and Savings for B-M-IO, Efficiency Level 3 .....	H-34
Figure H.6.4	National Annual Costs and Savings for B-M-IO, Efficiency Level 4 .....	H-35
Figure H.6.5	National Annual Costs and Savings for B-M-IO, Efficiency Level 5 .....	H-35
Figure H.6.6	National Annual Costs and Savings for B-M-IO, Efficiency Level 6 .....	H-36
Figure H.6.7	National Annual Costs and Savings for B-M-IO, Efficiency Level 7 .....	H-36
Figure H.6.8	National Annual Costs and Savings for B-M-IO, Efficiency Level 8 .....	H-37
Figure H.6.9	Cumulative NPV Results for B-M-IO Based on a Three-Percent Discount Rate (Billion 2007\$).....	H-37
Figure H.6.10	National Annual Costs and Savings for B-M-IO, Efficiency Level 2 .....	H-38
Figure H.6.11	National Annual Costs and Savings for B-M-IO, Efficiency Level 3 .....	H-38
Figure H.6.12	National Annual Costs and Savings for B-M-IO, Efficiency Level 4 .....	H-39
Figure H.6.13	National Annual Costs and Savings for B-M-IO, Efficiency Level 5 .....	H-39
Figure H.6.14	National Annual Costs and Savings for B-M-IO, Efficiency Level 6 .....	H-40
Figure H.6.15	National Annual Costs and Savings for B-M-IO, Efficiency Level 7 .....	H-40
Figure H.6.16	National Annual Costs and Savings for B-M-IO, Efficiency Level 8 .....	H-41
Figure H.7.1	Cumulative NPV Results for B-S-IO Based on a Seven-Percent Discount Rate (Billion 2007\$).....	H-41
Figure H.7.2	National Annual Costs and Savings for B-S-IO, Efficiency Level 2 .....	H-42
Figure H.7.3	National Annual Costs and Savings for B-S-IO, Efficiency Level 3 .....	H-42
Figure H.7.4	National Annual Costs and Savings for B-S-IO, Efficiency Level 4 .....	H-43

Figure H.7.5	National Annual Costs and Savings for B-S-IO, Efficiency Level 5 .....	H-43
Figure H.7.6	National Annual Costs and Savings for B-S-IO, Efficiency Level 6 .....	H-44
Figure H.7.7	National Annual Costs and Savings for B-S-IO, Efficiency Level 7 .....	H-44
Figure H.7.8	National Annual Costs and Savings for B-S-IO, Efficiency Level 8 .....	H-45
Figure H.7.9	Cumulative NPV Results for B-S-IO Based on a Three-Percent Discount Rate (Billion 2007\$).....	H-45
Figure H.7.10	National Annual Costs and Savings for B-S-IO, Efficiency Level 2 .....	H-46
Figure H.7.11	National Annual Costs and Savings for B-S-IO, Efficiency Level 3 .....	H-46
Figure H.7.12	National Annual Costs and Savings for B-S-IO, Efficiency Level 4 .....	H-47
Figure H.7.13	National Annual Costs and Savings for B-S-IO, Efficiency Level 5 .....	H-47
Figure H.7.14	National Annual Costs and Savings for B-S-IO, Efficiency Level 6 .....	H-48
Figure H.7.15	National Annual Costs and Savings for B-S-IO, Efficiency Level 7 .....	H-48
Figure H.7.16	National Annual Costs and Savings for B-S-IO, Efficiency Level 8 .....	H-49



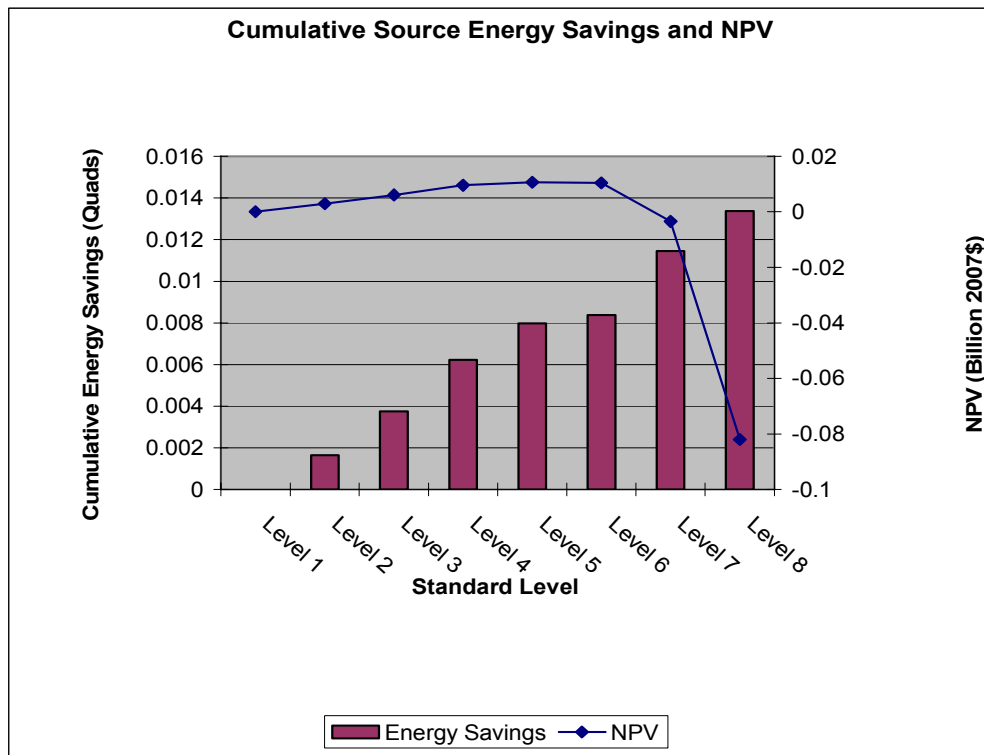
## APPENDIX H. DETAILED NATIONAL ENERGY SAVINGS AND NATIONAL NET PRESENT VALUE OUTPUT

### H.1 Introduction

Appendix H contains detailed output results from the National Energy Savings/National Economic Impact spreadsheet model. Results are presented for each of the three sizes of the two equipment classes of beverage vending machines in terms of cumulative energy savings (source) and cumulative net present value at each candidate standard Level at a national level.

See Chapter 10 for an explanation of tables and Figures in this appendix.

### H.2 Class A, Large Size, Indoor Only Application (A-L-IN)



**Figure H.2.1 Cumulative NPV Results for A-L-IN Based on a Seven-Percent Discount Rate (Billion 2007\$)**

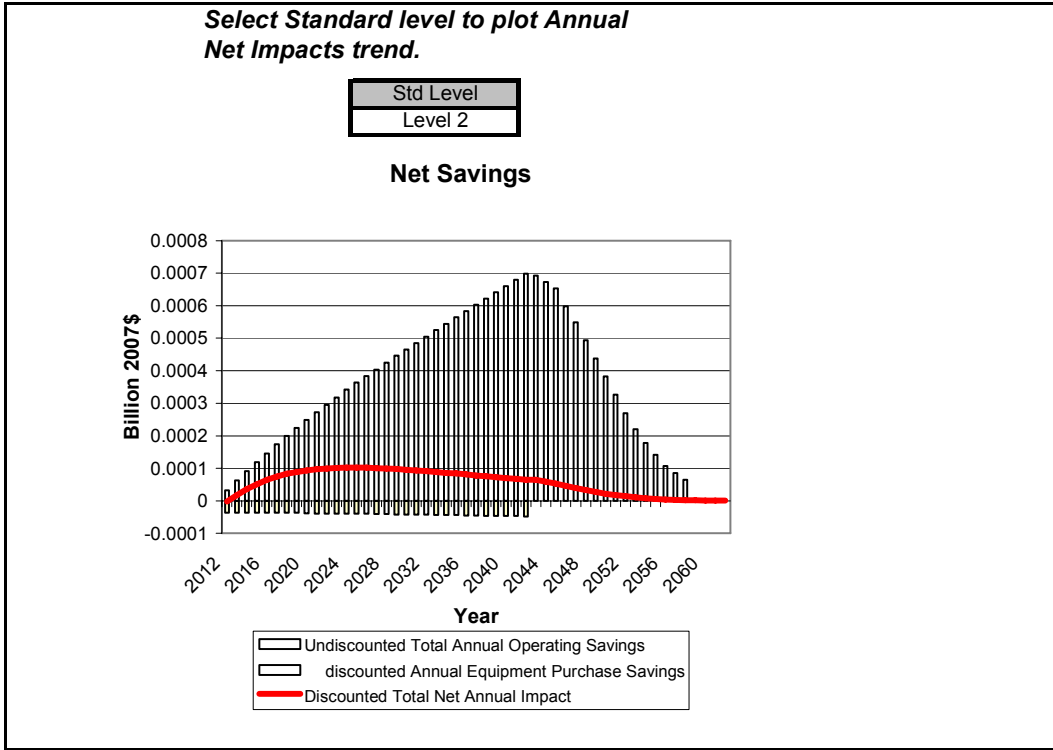


Figure H.2.2 National Annual Costs and Savings for A-L-IN, Efficiency Level 2

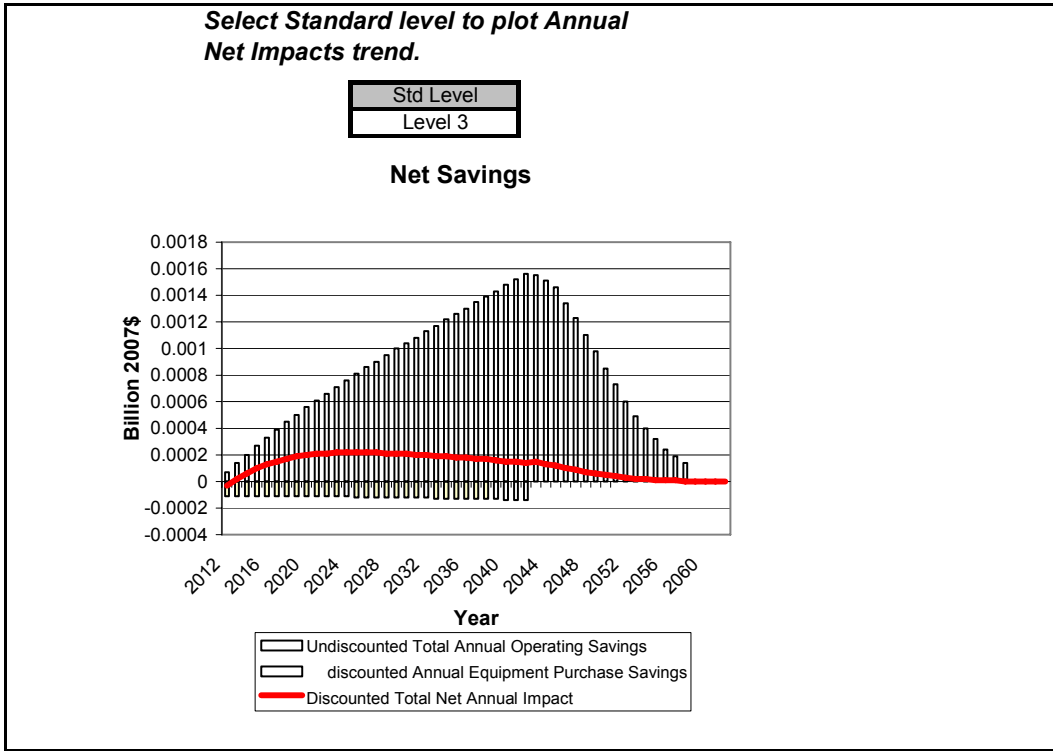
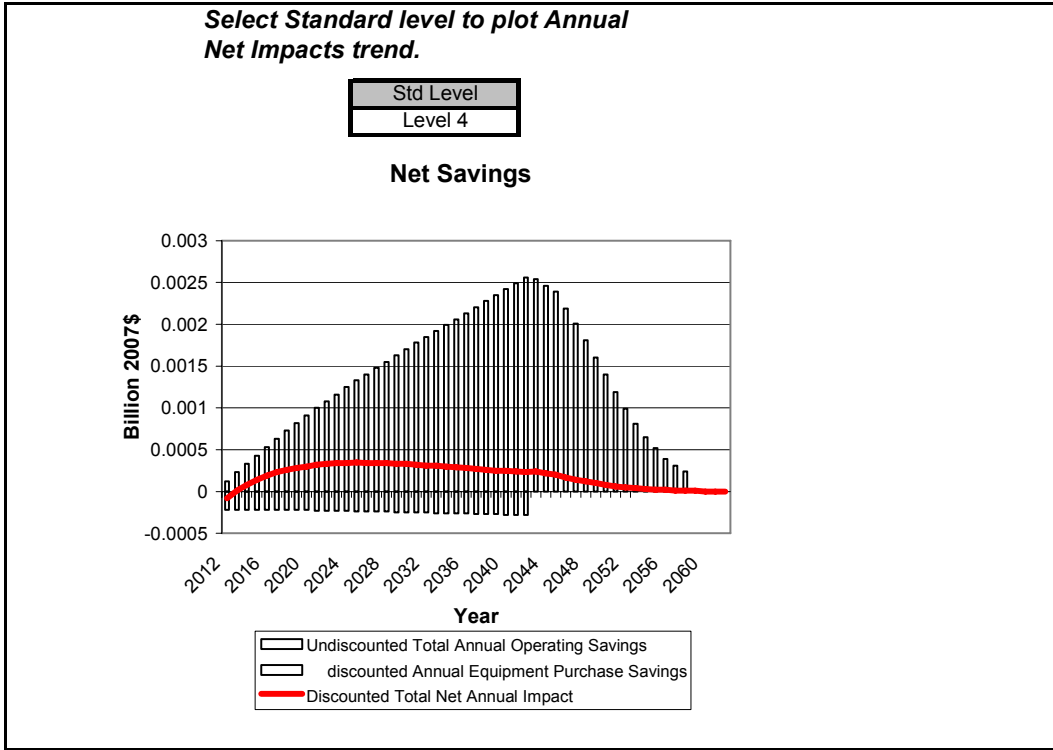
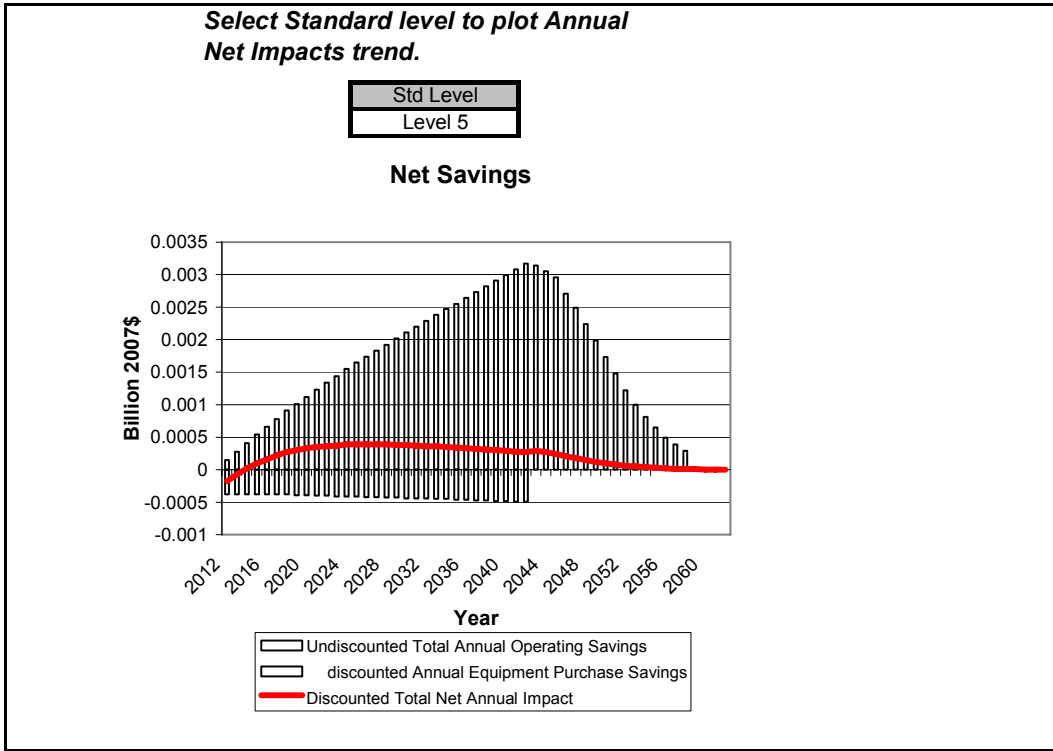


Figure H.2.3 National Annual Costs and Savings for A-L-IN, Efficiency Level 3



**Figure H.2.4 National Annual Costs and Savings for A-L-IN, Efficiency Level 4**



**Figure H.2.5 National Annual Costs and Savings for A-L-IN, Efficiency Level 5**

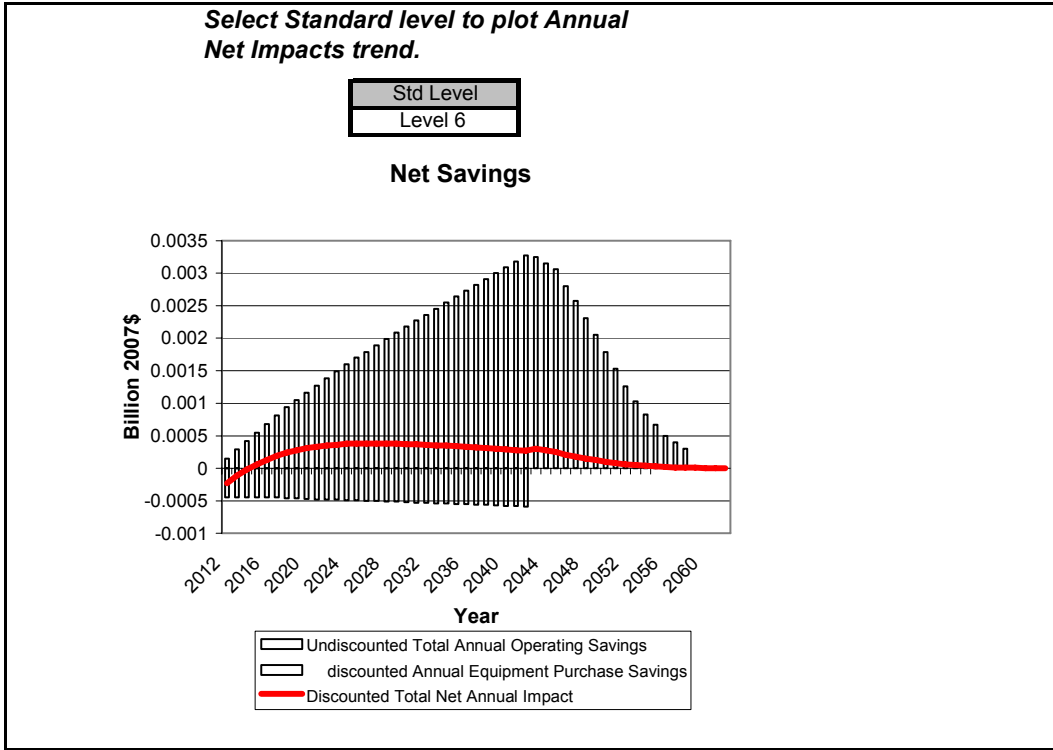


Figure H.2.6 National Annual Costs and Savings for A-L-IN, Efficiency Level 6

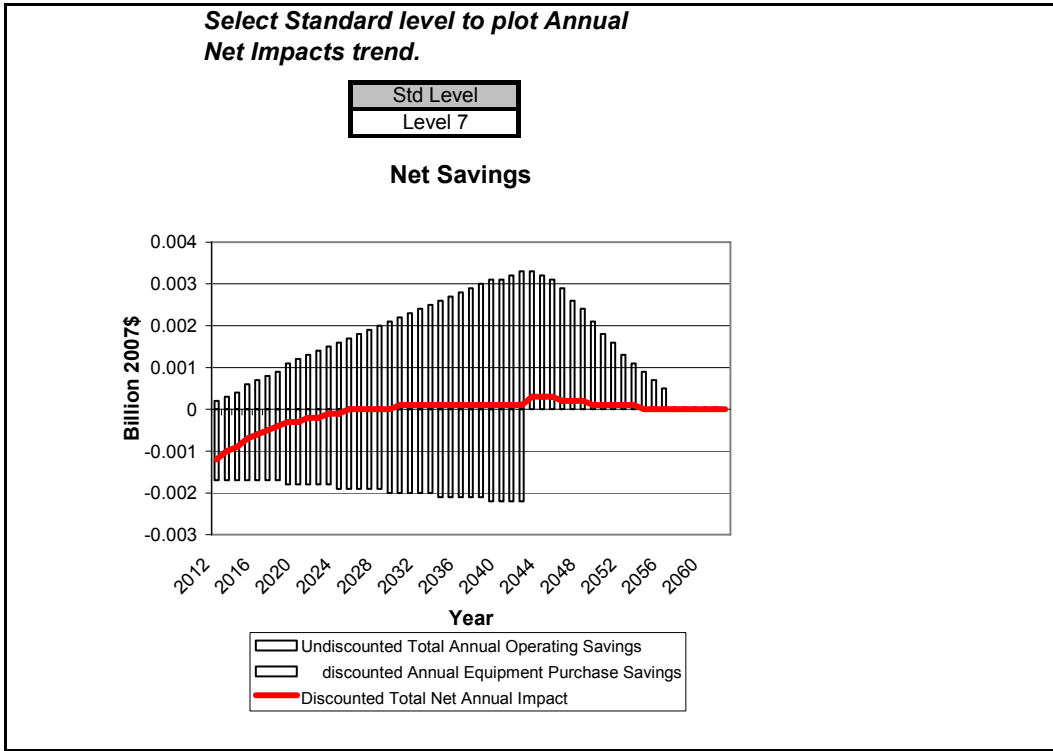


Figure H.2.7 National Annual Costs and Savings for A-L-IN, Efficiency Level 7

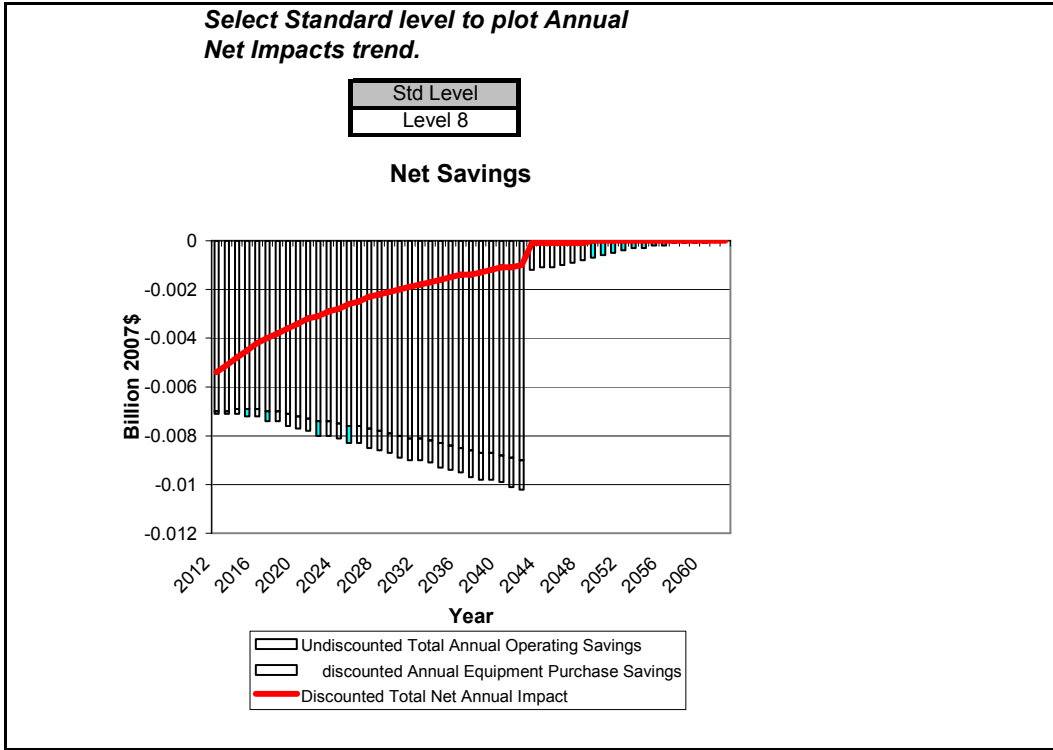


Figure H.2.8 National Annual Costs and Savings for A-L-IN, Efficiency Level 8

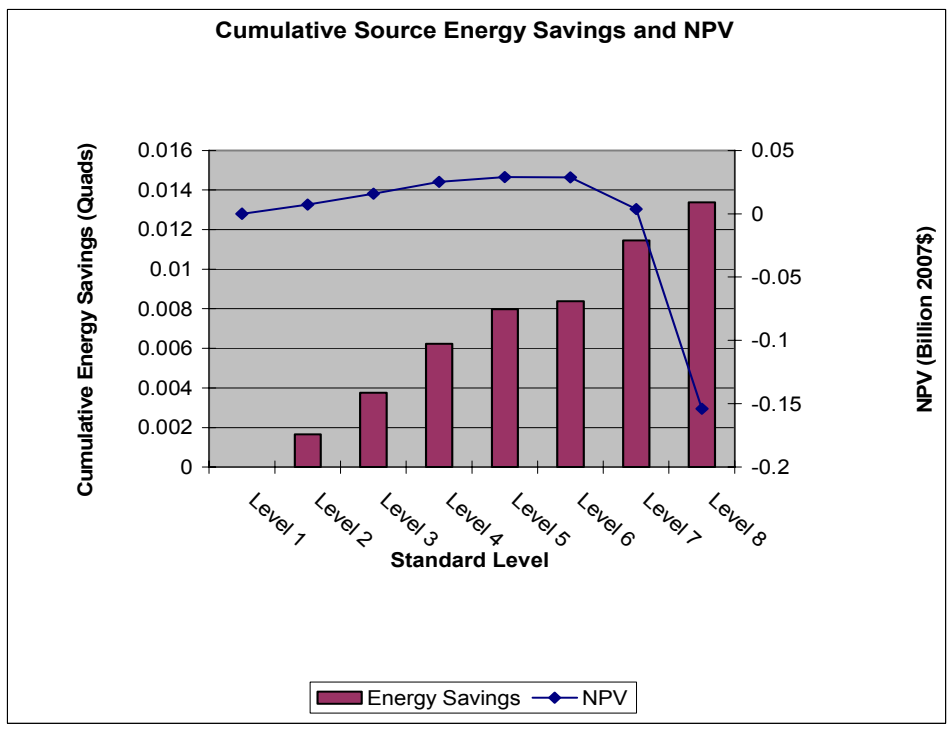


Figure H.2.9 Cumulative NPV Results for A-L-IN Based on a Three-Percent Discount Rate (Billion 2007\$)

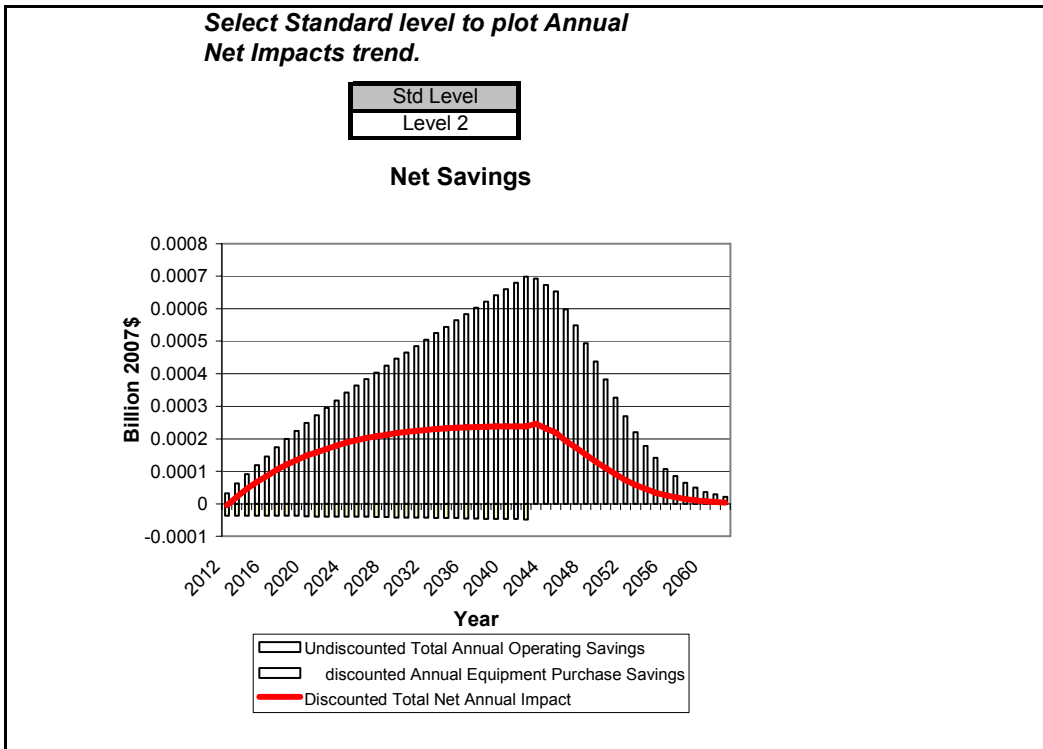


Figure H.2.10 National Annual Costs and Savings for A-L-IN, Efficiency Level 2

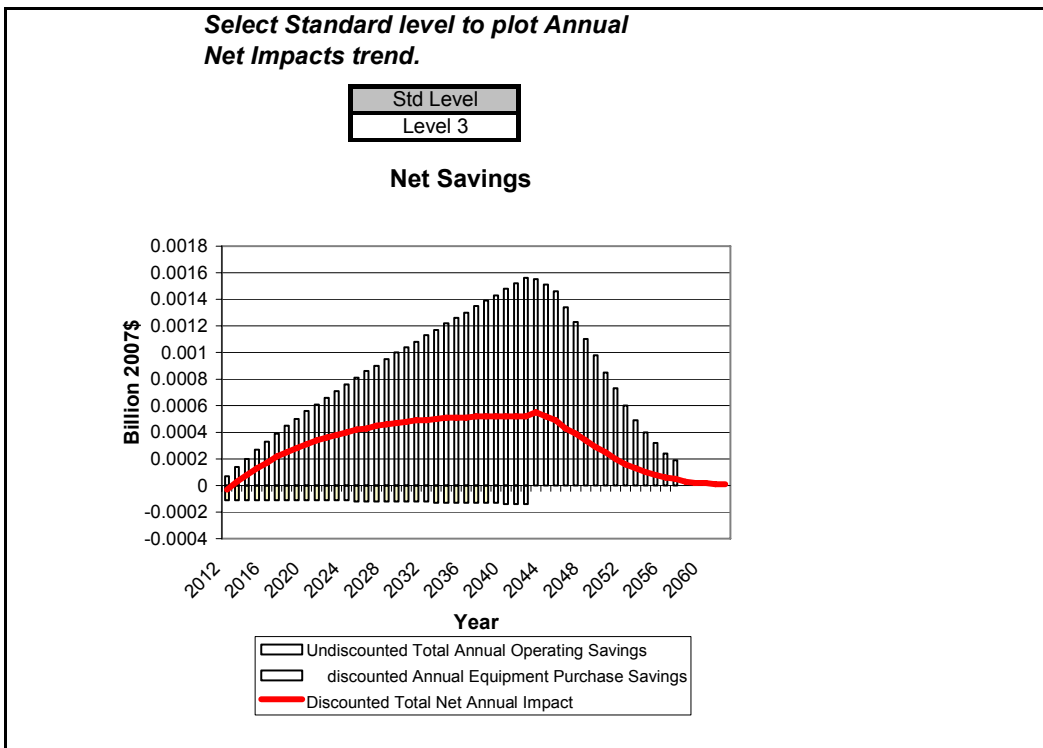


Figure H.2.11 National Annual Costs and Savings for A-L-IN, Efficiency Level 3

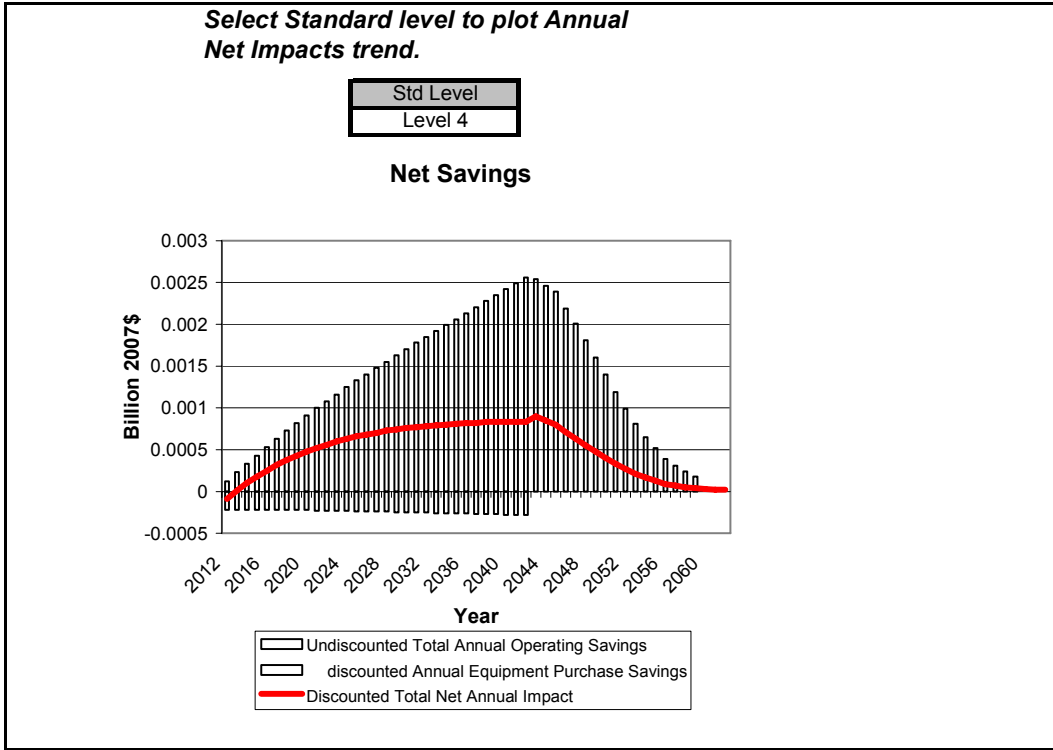


Figure H.2.12 National Annual Costs and Savings for A-L-IN, Efficiency Level 4

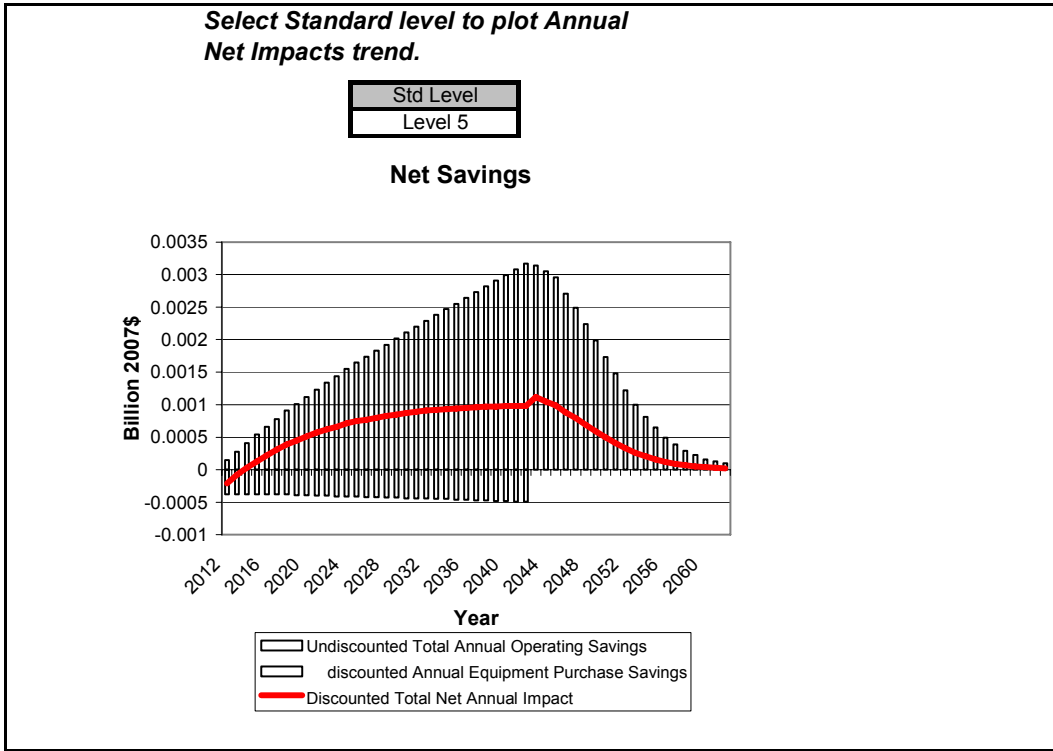


Figure H.2.13 National Annual Costs and Savings for A-L-IN, Efficiency Level 5

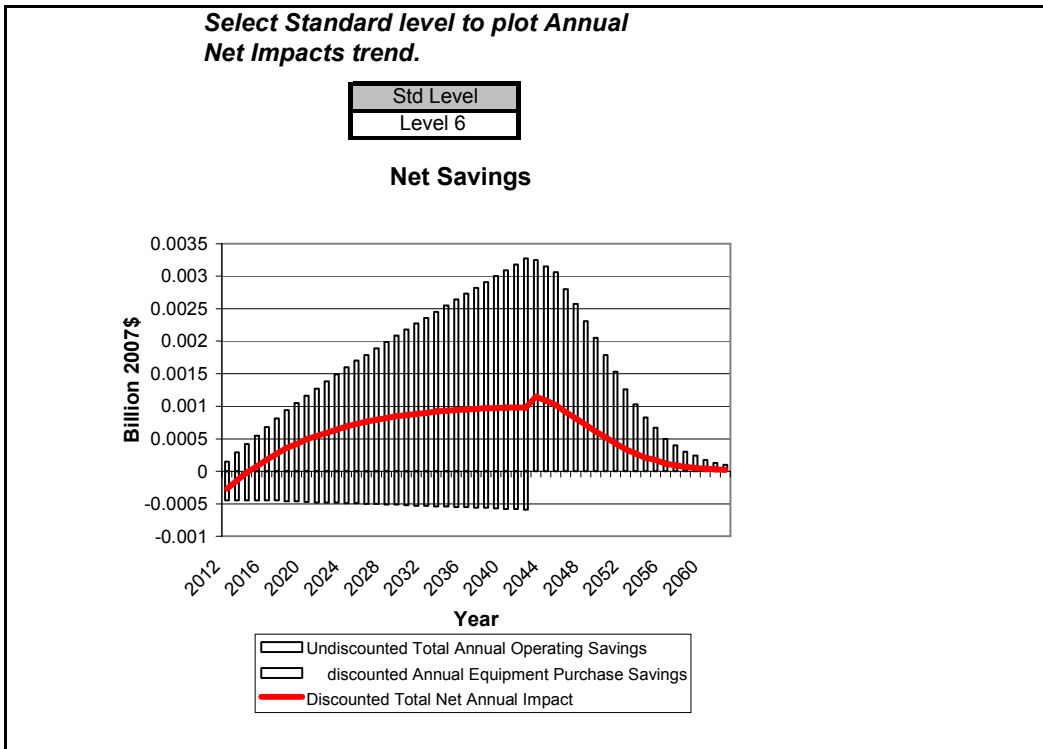


Figure H.2.14 National Annual Costs and Savings for A-L-IN, Efficiency Level 6

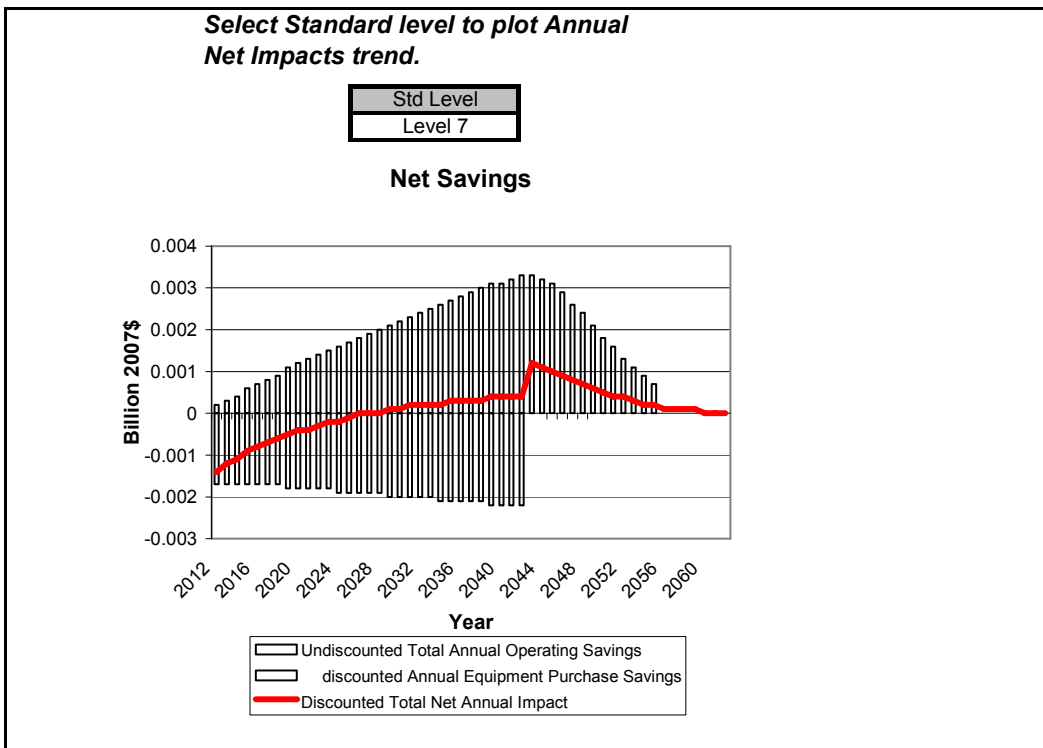


Figure H.2.15 National Annual Costs and Savings for A-L-IN, Efficiency Level 7

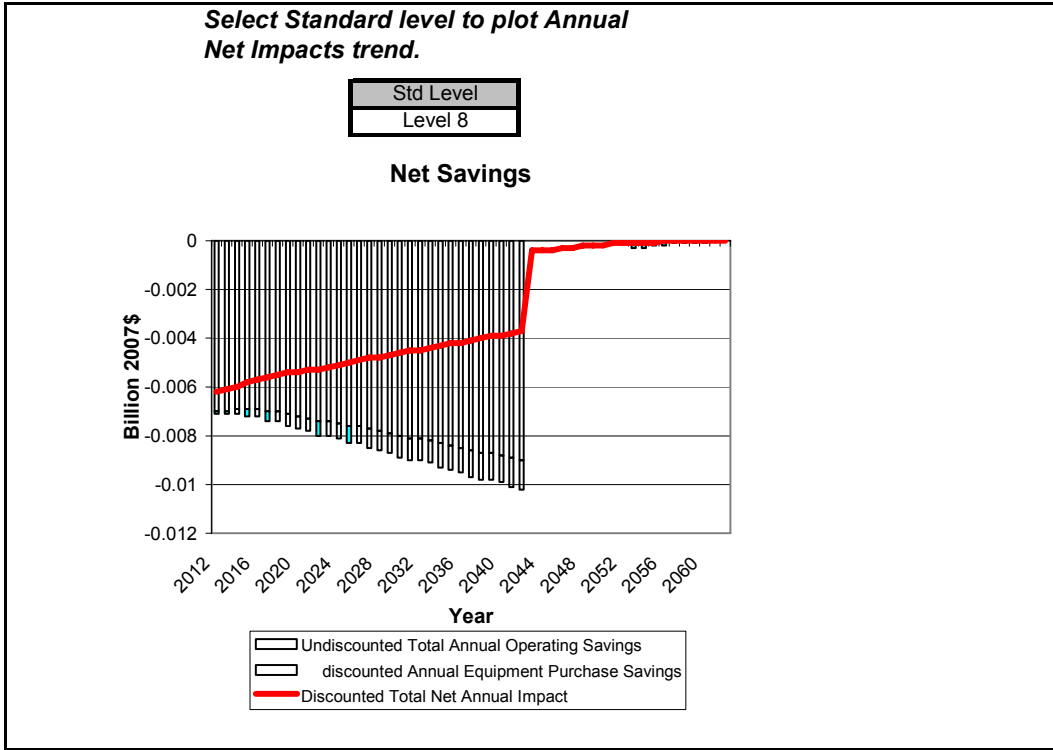


Figure H.2.16 National Annual Costs and Savings for A-L-IN, Efficiency Level 8

H.3 Class A, Medium Size, Indoor Only Application (A-M-IN)

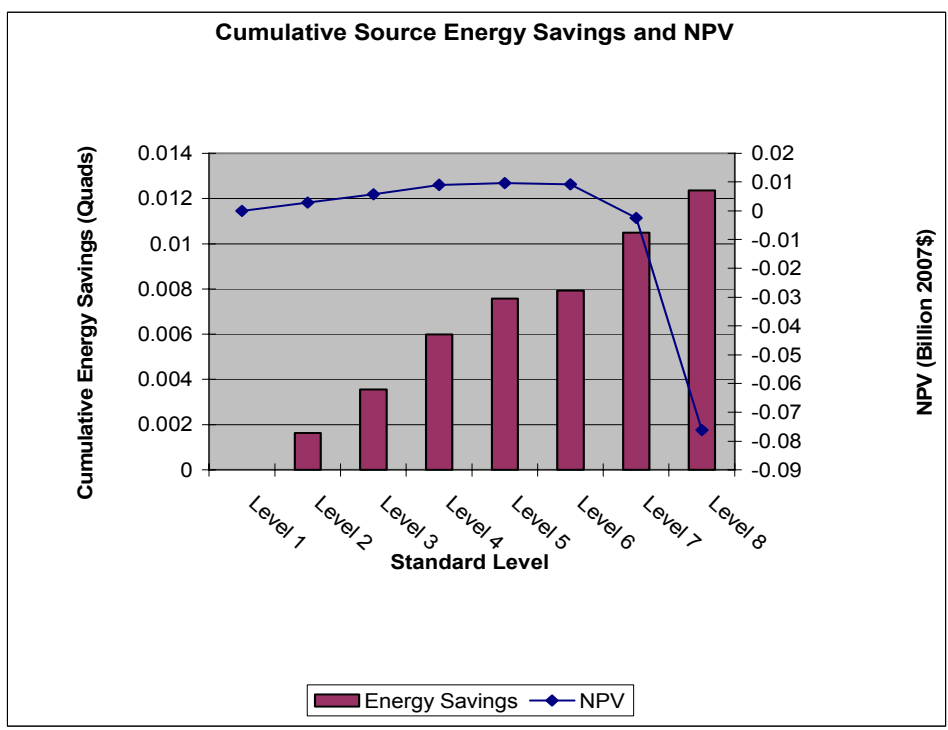


Figure H.3.1 Cumulative NPV Results for A-M-IN Based on a Seven-Percent Discount Rate (Billion 2007\$)

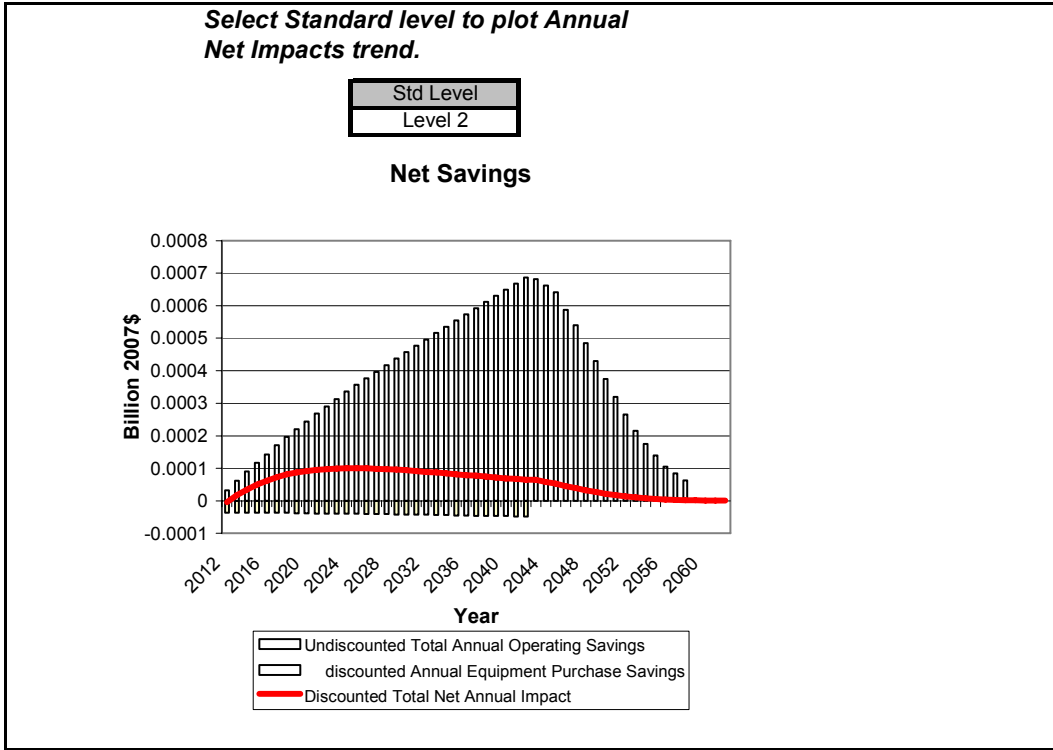


Figure H.3.2 National Annual Costs and Savings for A-M-IN, Efficiency Level 2

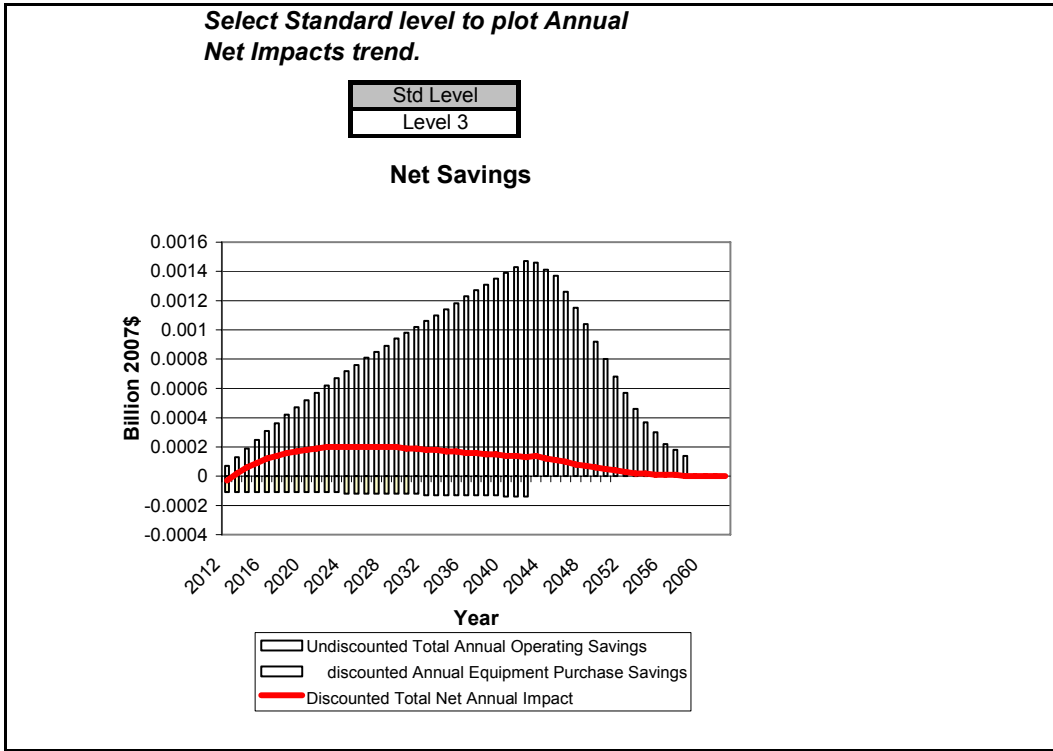


Figure H.3.3 National Annual Costs and Savings for A-M-IN, Efficiency Level 3

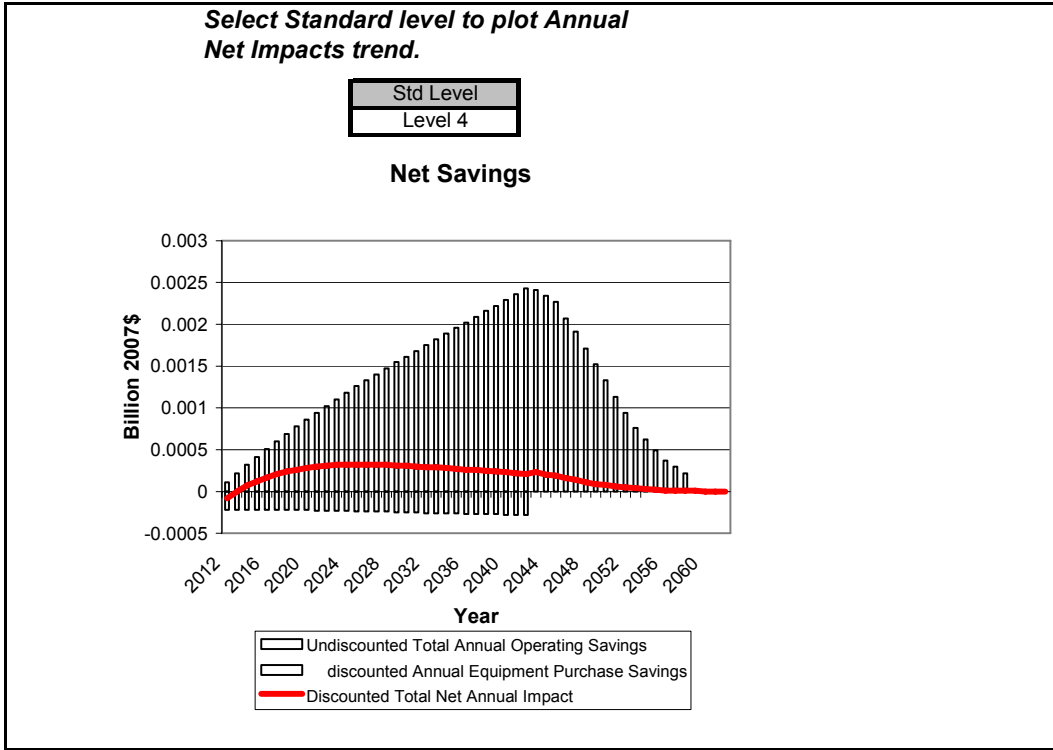


Figure H.3.4 National Annual Costs and Savings for A-M-IN, Efficiency Level 4

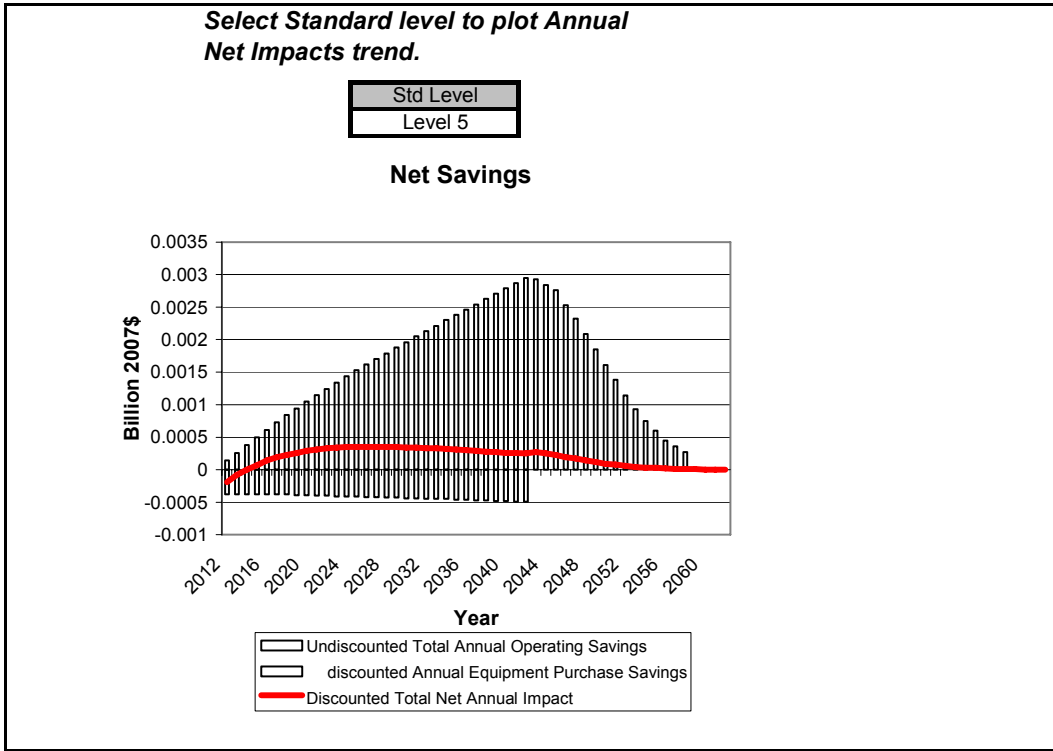


Figure H.3.5 National Annual Costs and Savings for A-M-IN, Efficiency Level 5

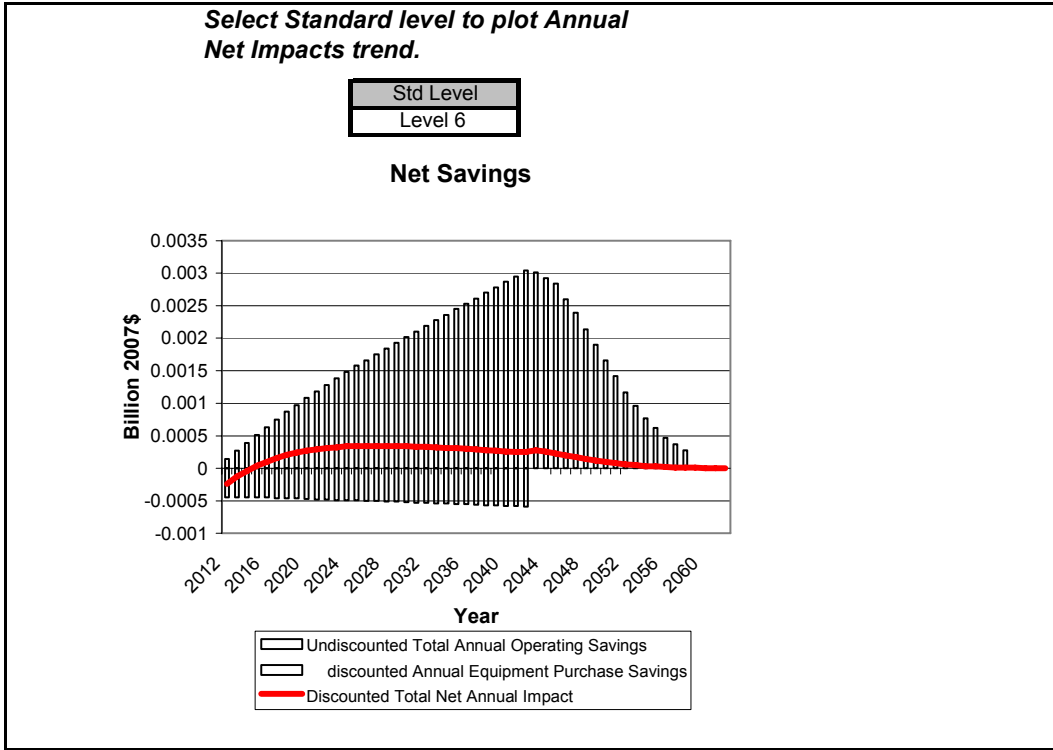


Figure H.3.6 National Annual Costs and Savings for A-M-IN, Efficiency Level 6

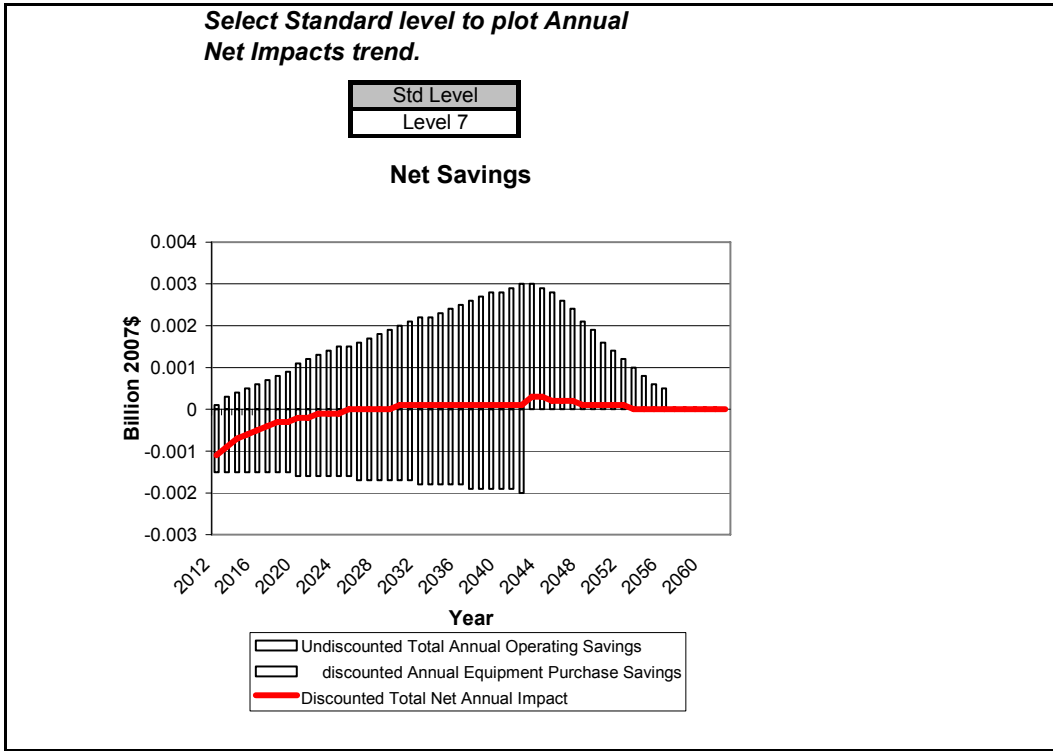


Figure H.3.7 National Annual Costs and Savings for A-M-IN, Efficiency Level 7

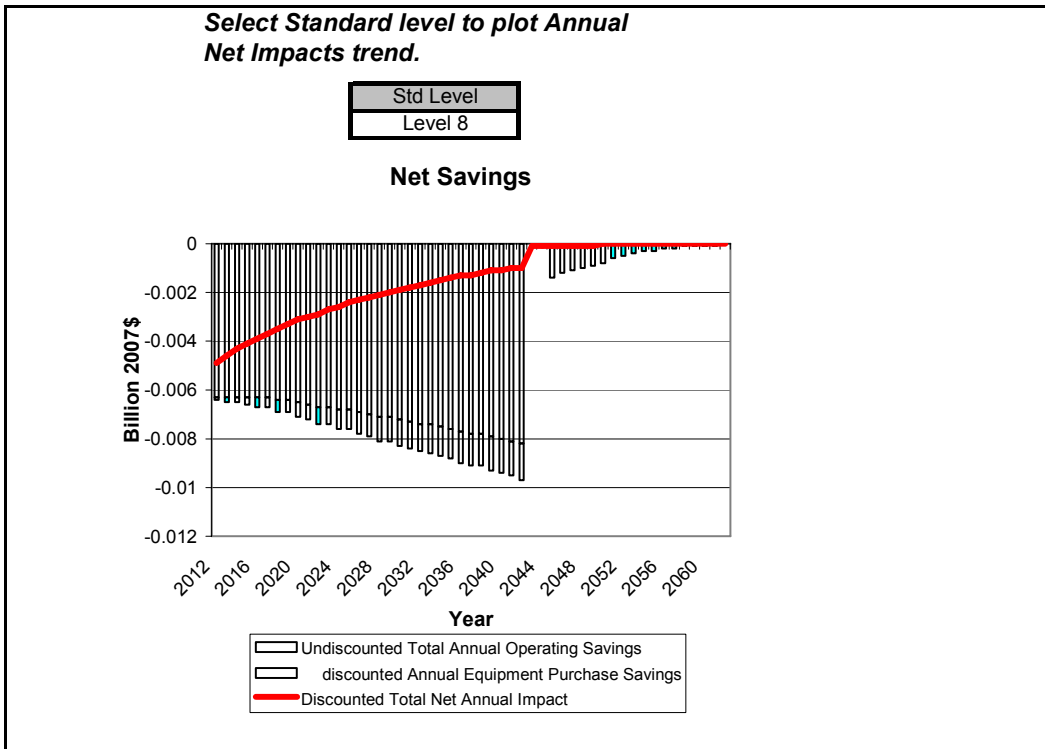


Figure H.3.8 National Annual Costs and Savings for A-M-IN, Efficiency Level 8

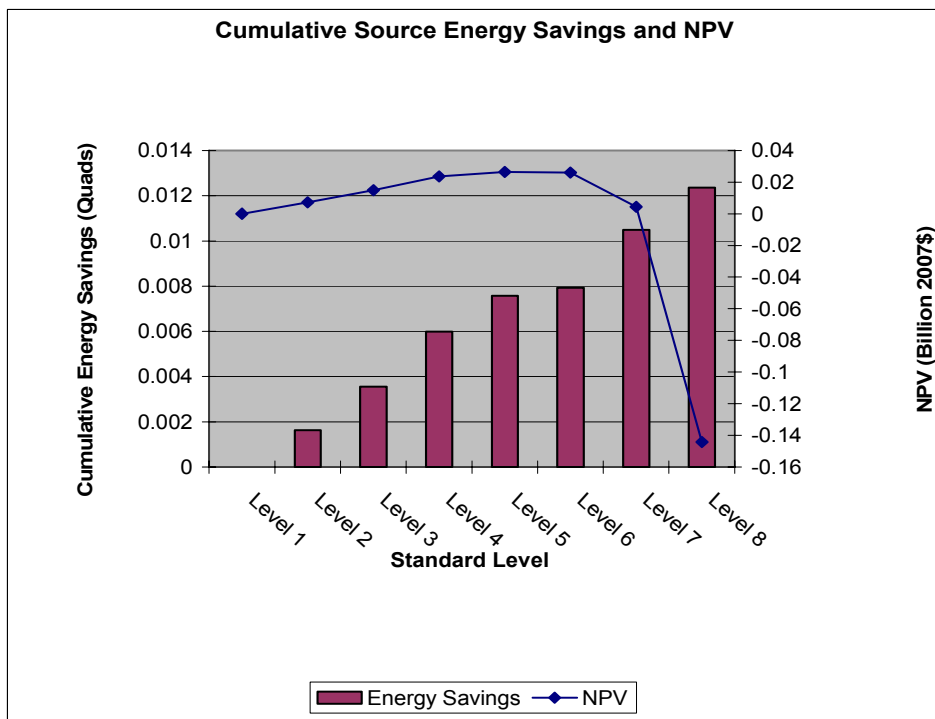
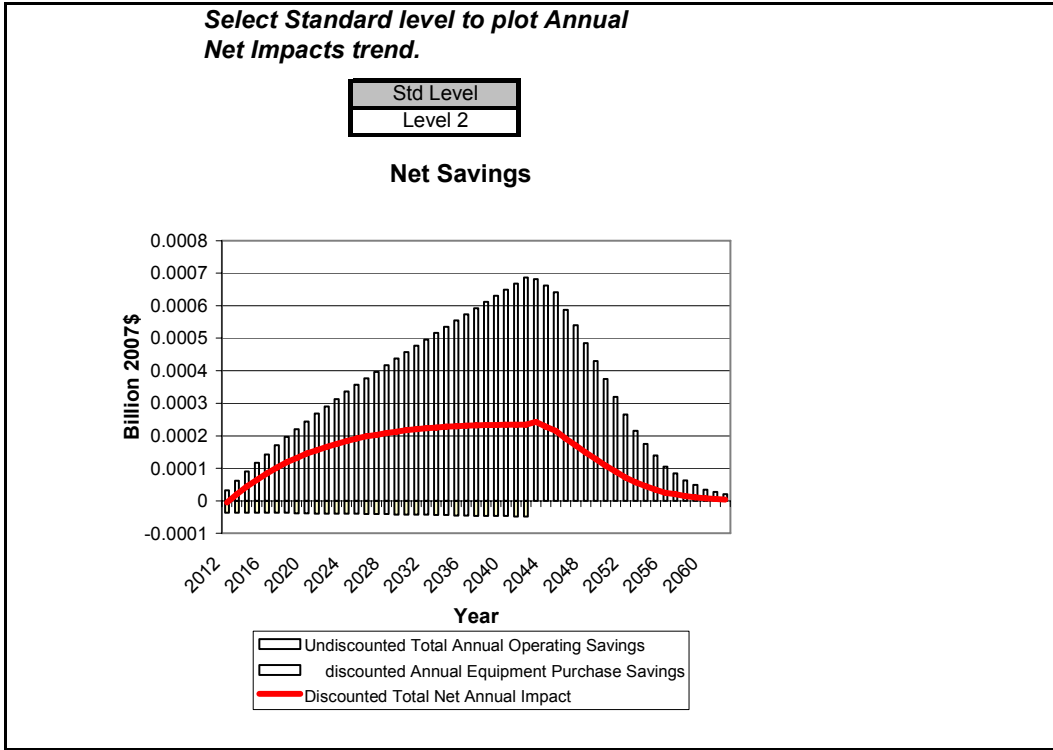
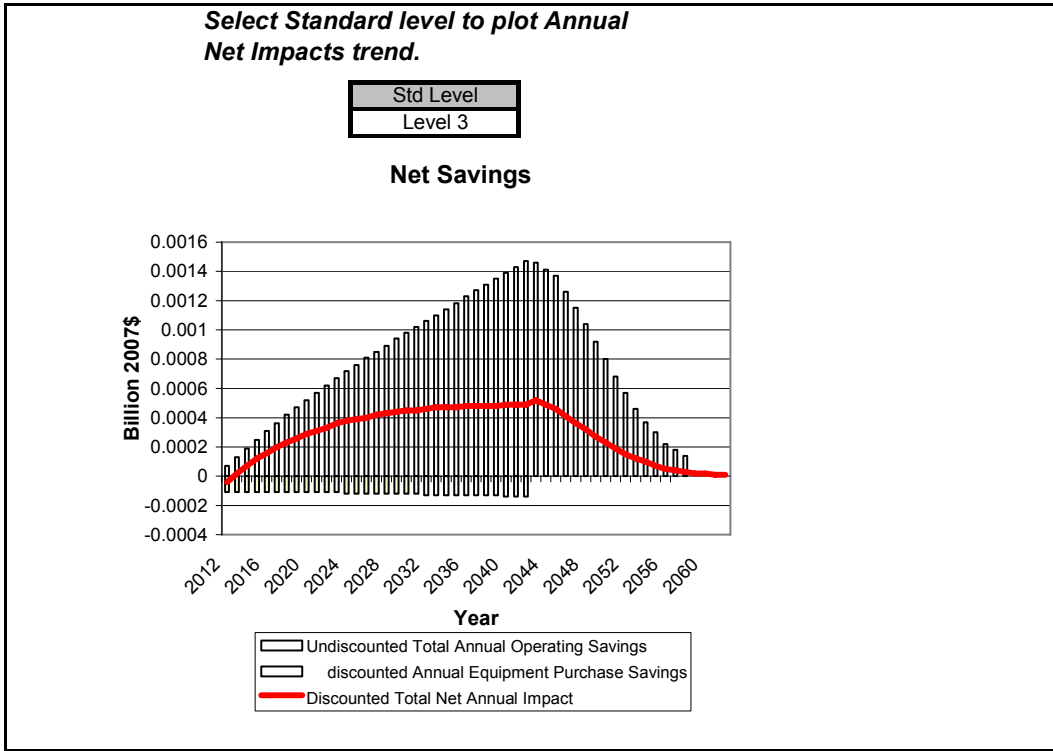


Figure H.3.9 Cumulative NPV Results for A-M-IN Based on a Three-Percent Discount Rate (Billion 2007\$)



**Figure H.3.10 National Annual Costs and Savings for A-M-IN, Efficiency Level 2**



**Figure H.3.11 National Annual Costs and Savings for A-M-IN, Efficiency Level 3**

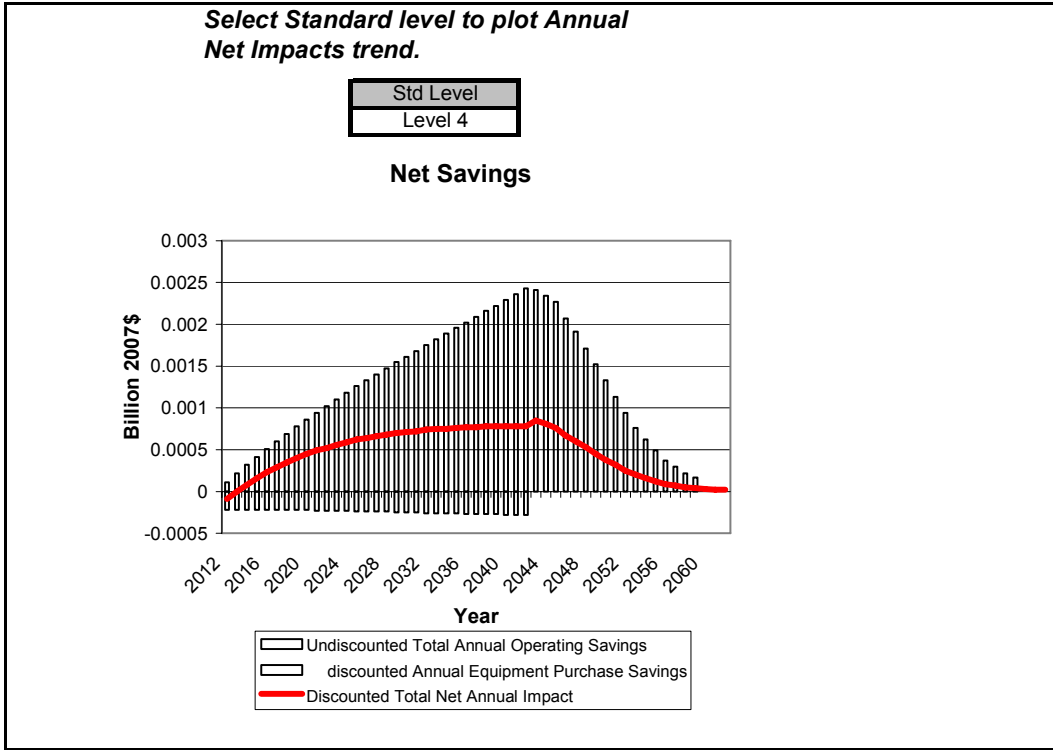


Figure H.3.12 National Annual Costs and Savings for A-M-IN, Efficiency Level 4

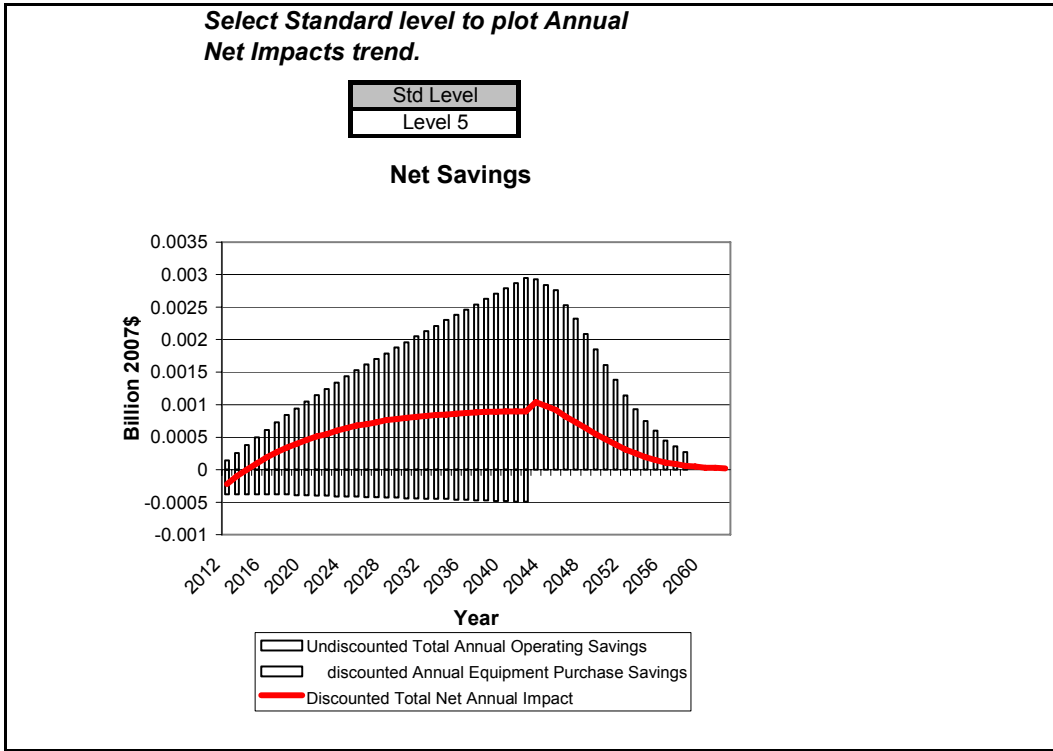


Figure H.3.13 National Annual Costs and Savings for A-M-IN, Efficiency Level 5

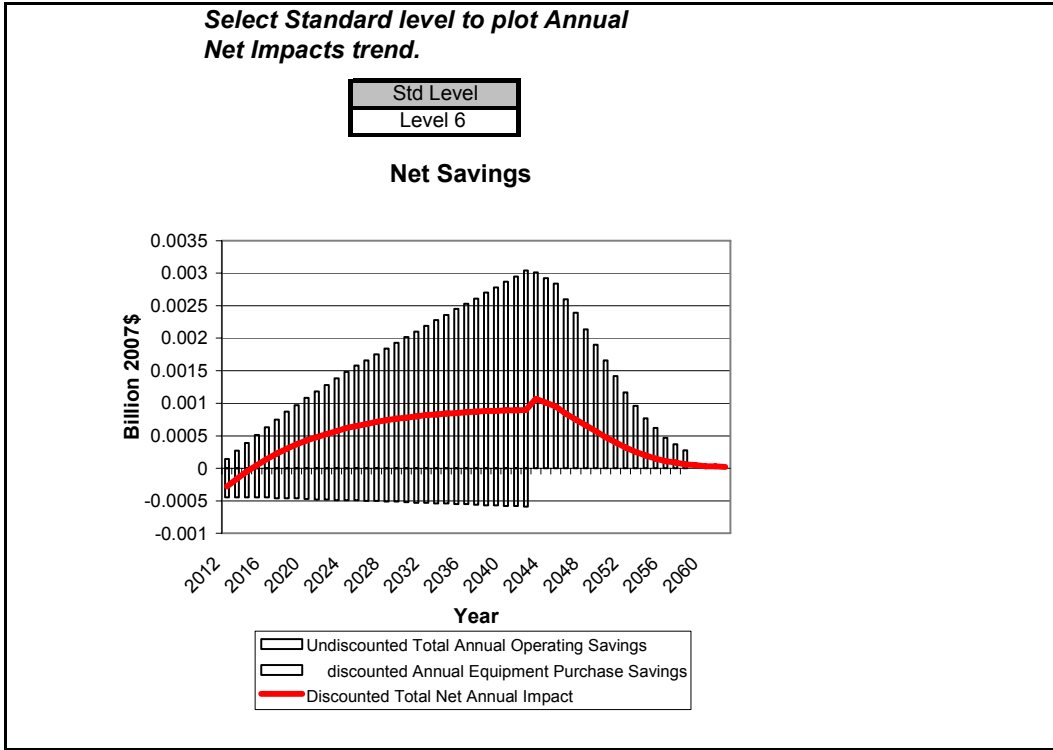


Figure H.3.14 National Annual Costs and Savings for A-M-IN, Efficiency Level 6

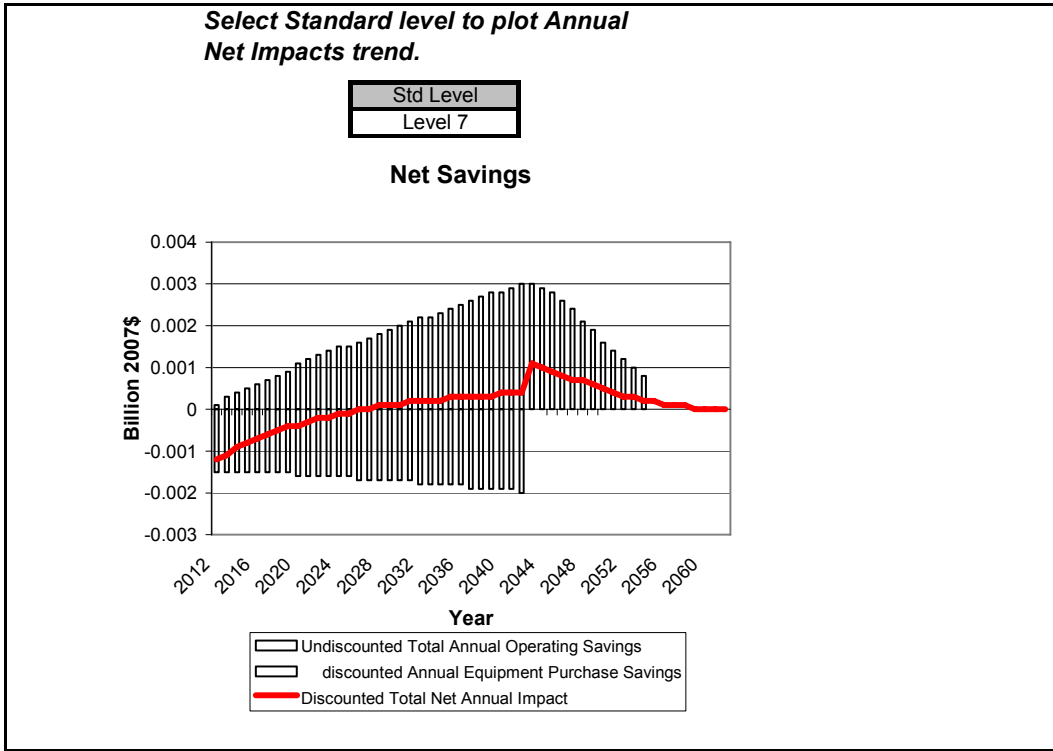


Figure H.3.15 National Annual Costs and Savings for A-M-IN, Efficiency Level 7

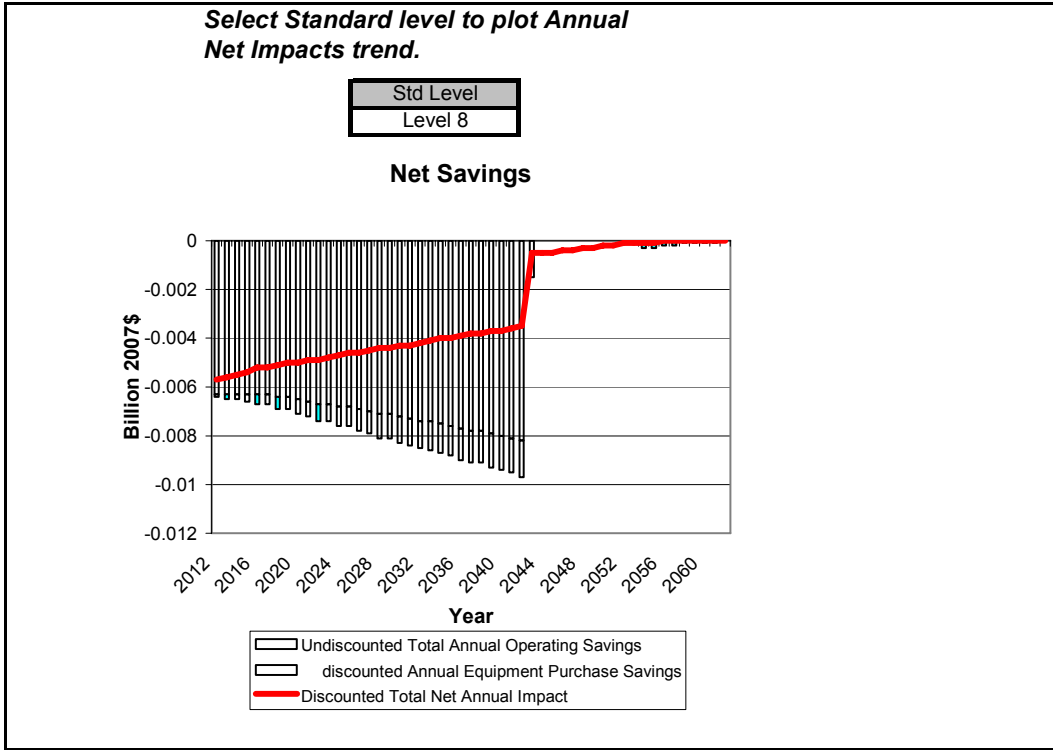


Figure H.3.16 National Annual Costs and Savings for A-M-IN, Efficiency Level 8

H.4 Class A, Small Size, Indoor Only Application (A-S-IN)

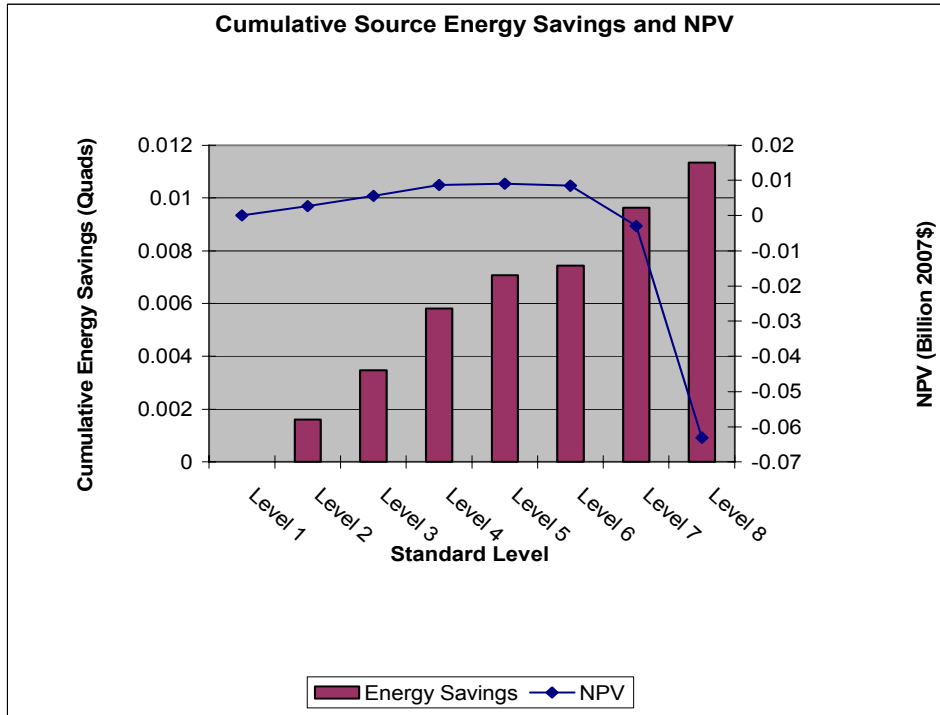


Figure H.4.1 Cumulative NPV Results for A-S-IN Based on a Seven-Percent Discount Rate (Billion 2007\$)

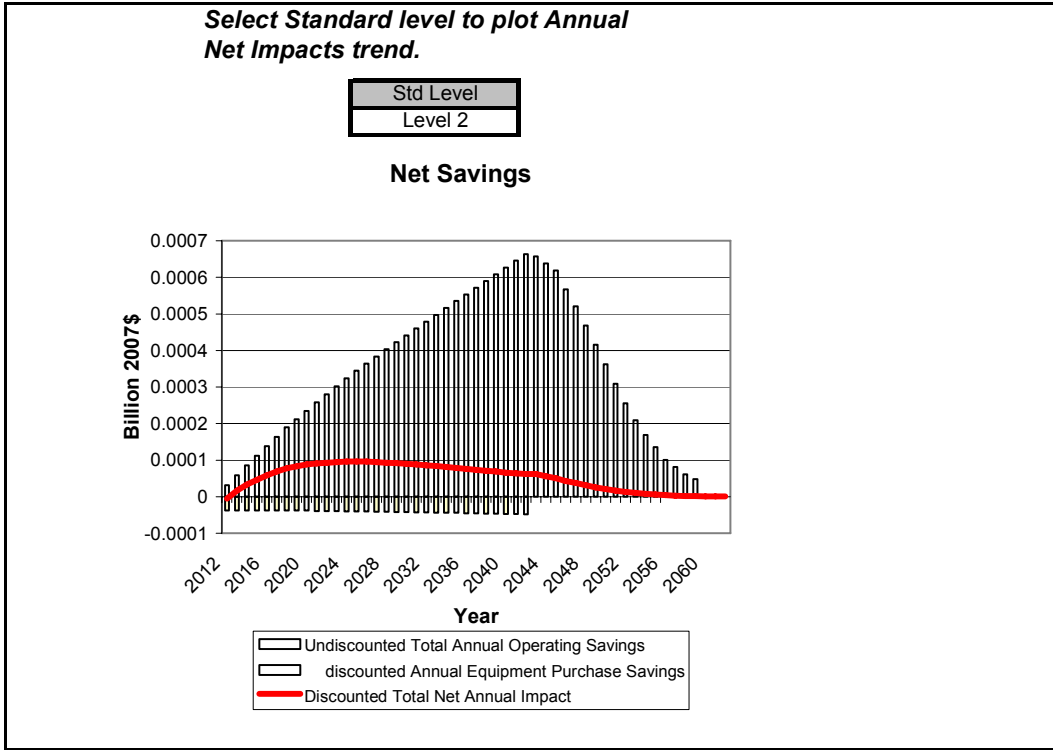


Figure H.4.2 National Annual Costs and Savings for A-S-IN, Efficiency Level 2

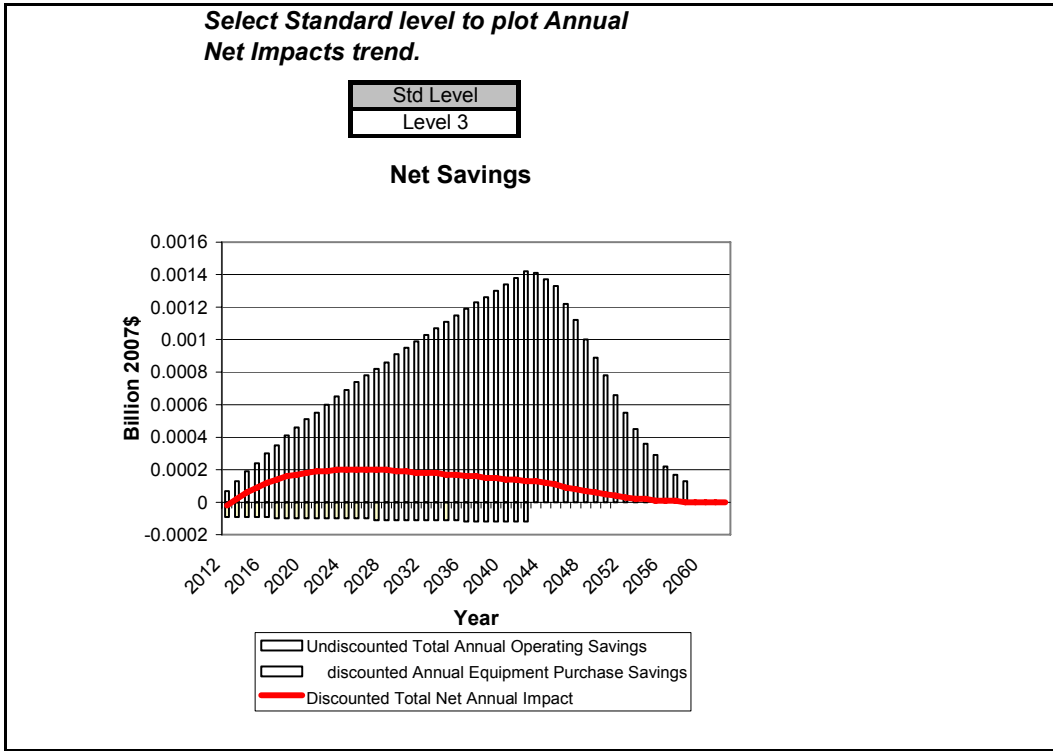


Figure H.4.3 National Annual Costs and Savings for A-S-IN, Efficiency Level 3

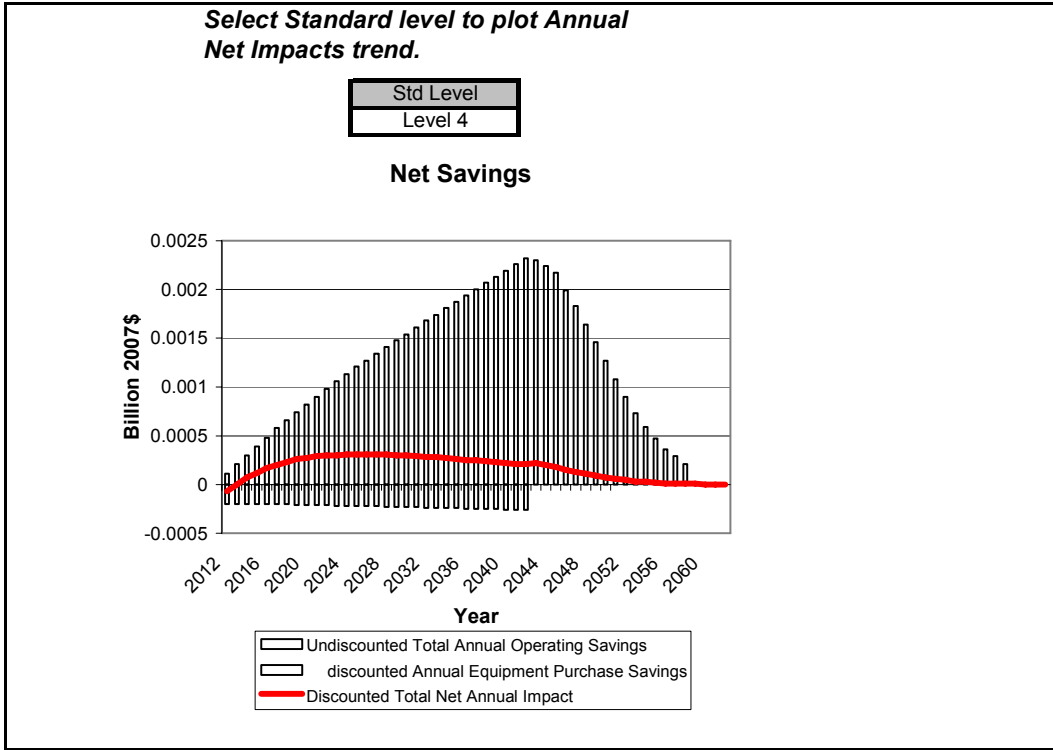


Figure H.4.4 National Annual Costs and Savings for A-S-IN, Efficiency Level 4

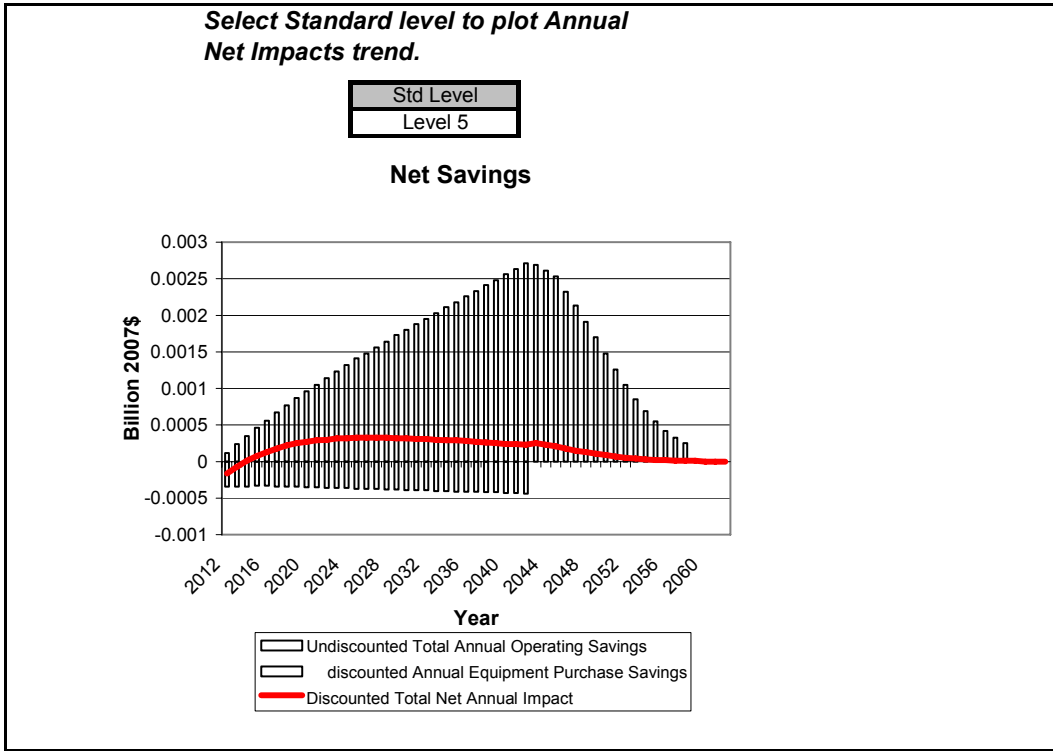


Figure H.4.5 National Annual Costs and Savings for A-S-IN, Efficiency Level 5

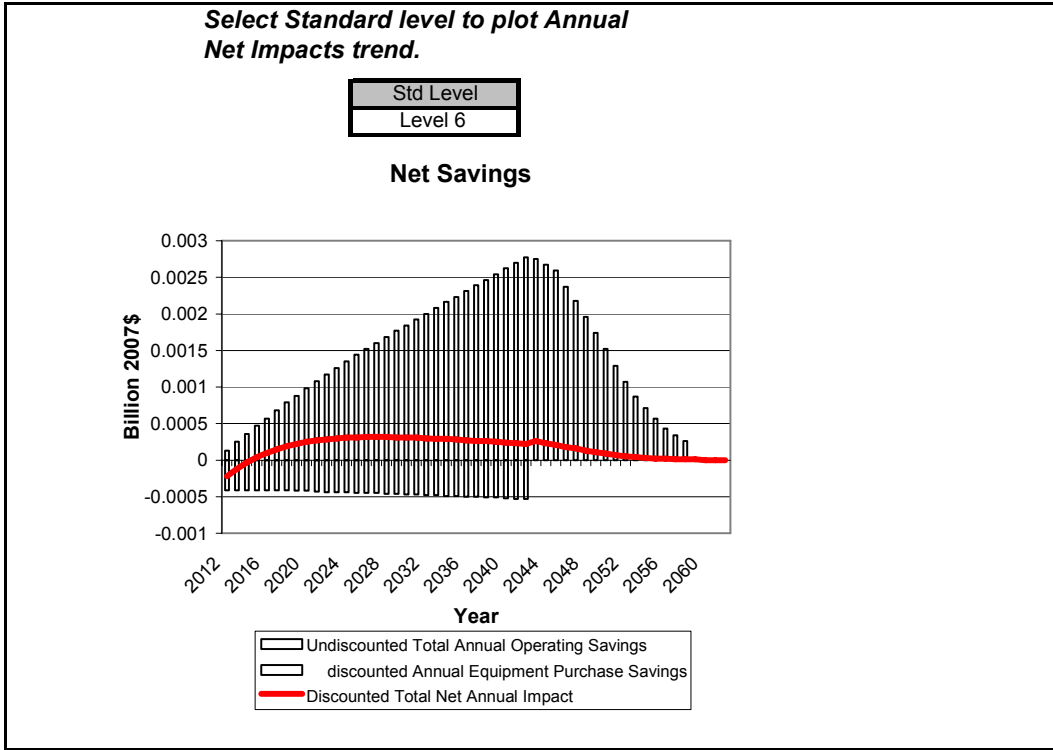


Figure H.4.6 National Annual Costs and Savings for A-S-IN, Efficiency Level 6

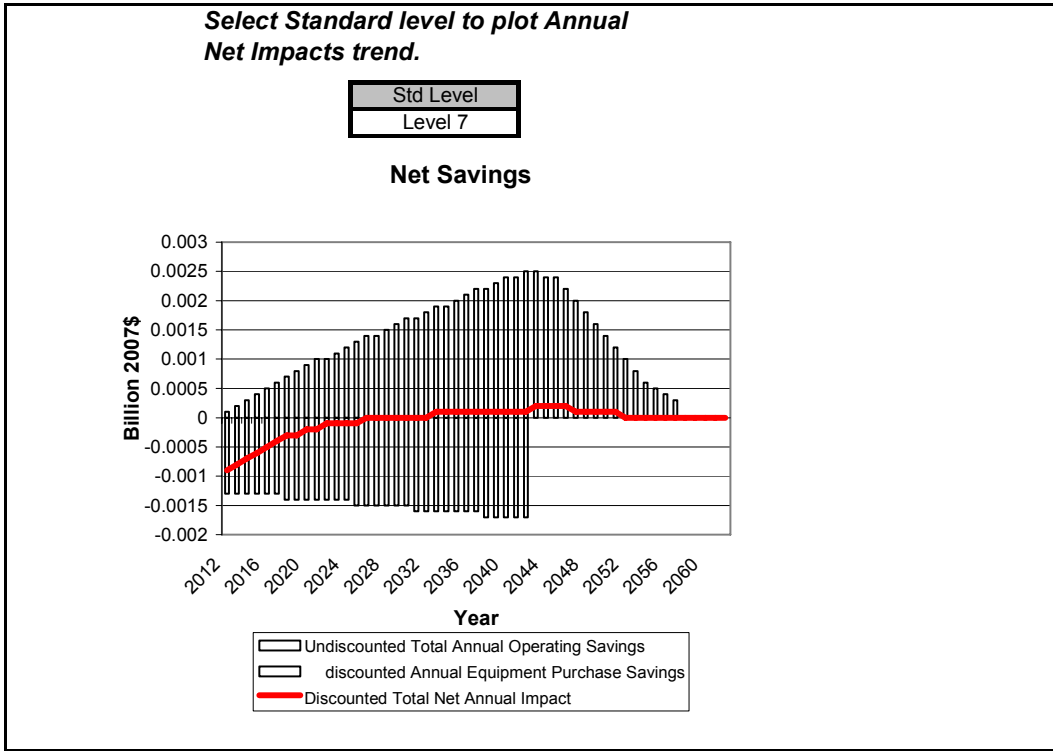


Figure H.4.7 National Annual Costs and Savings for A-S-IN, Efficiency Level 7

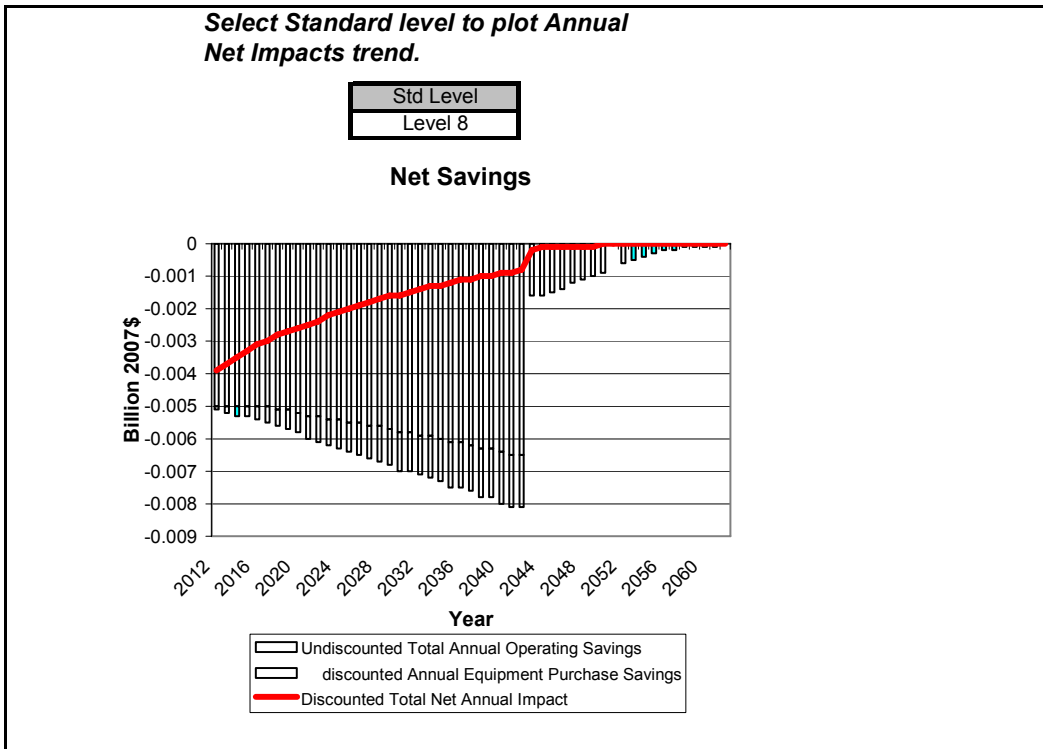


Figure H.4.8 National Annual Costs and Savings for A-S-IN, Efficiency Level 8

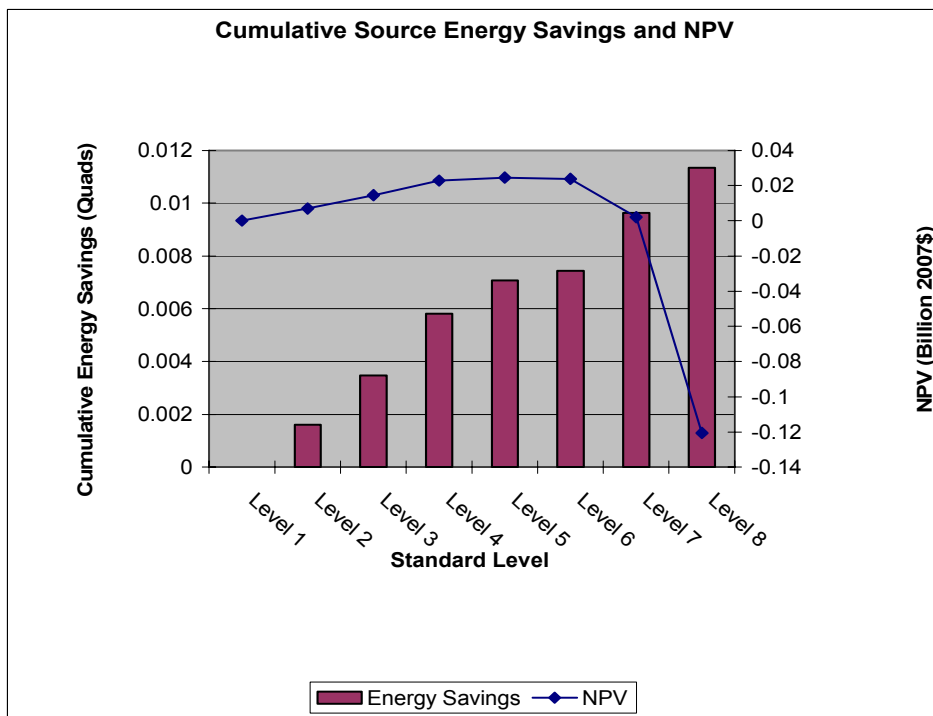


Figure H.4.9 Cumulative NPV Results for A-S-IN Based on a Three-Percent Discount Rate (Billion 2007\$)

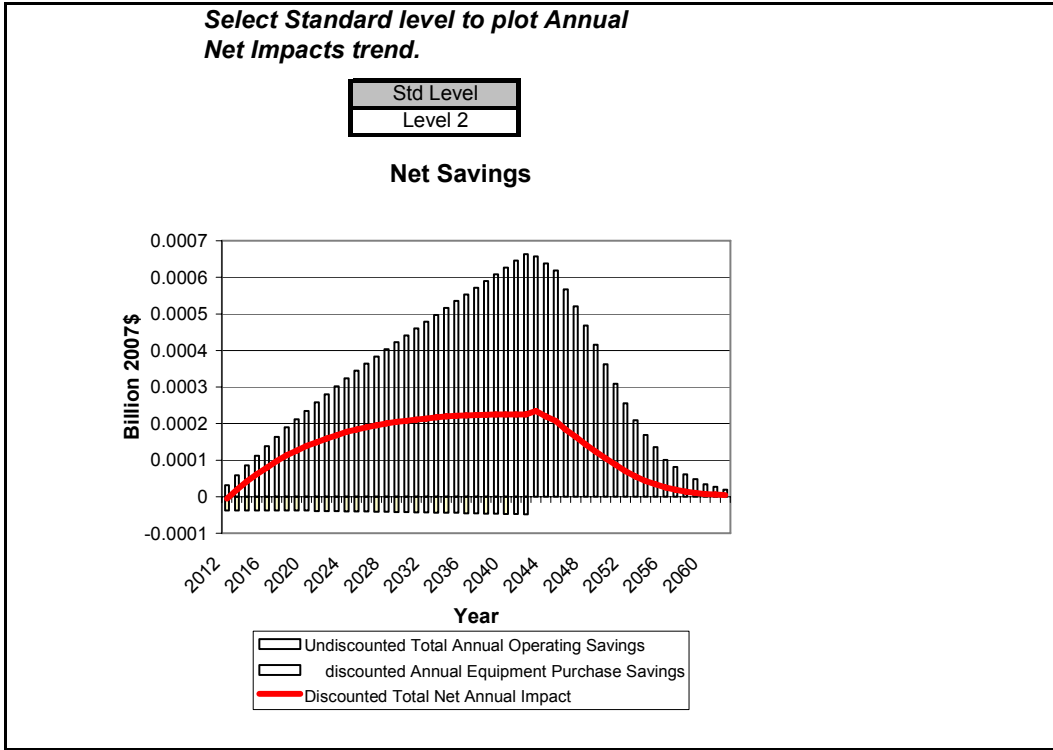


Figure H.4.10 National Annual Costs and Savings for A-S-IN, Efficiency Level 2

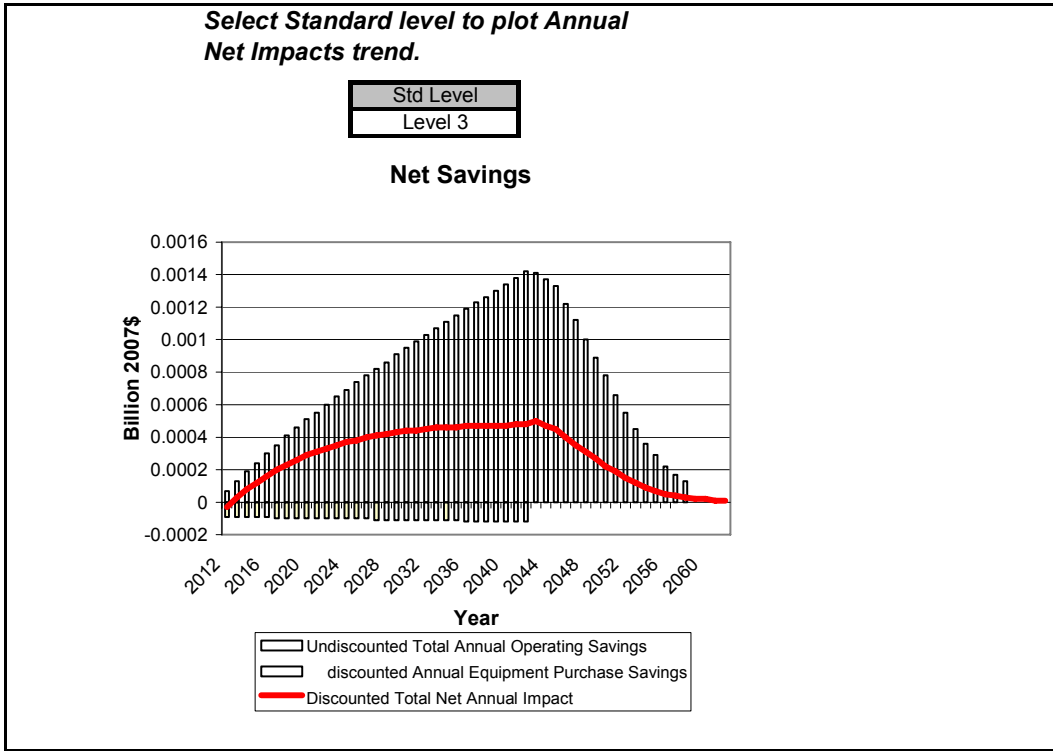


Figure H.4.11 National Annual Costs and Savings for A-S-IN, Efficiency Level 3

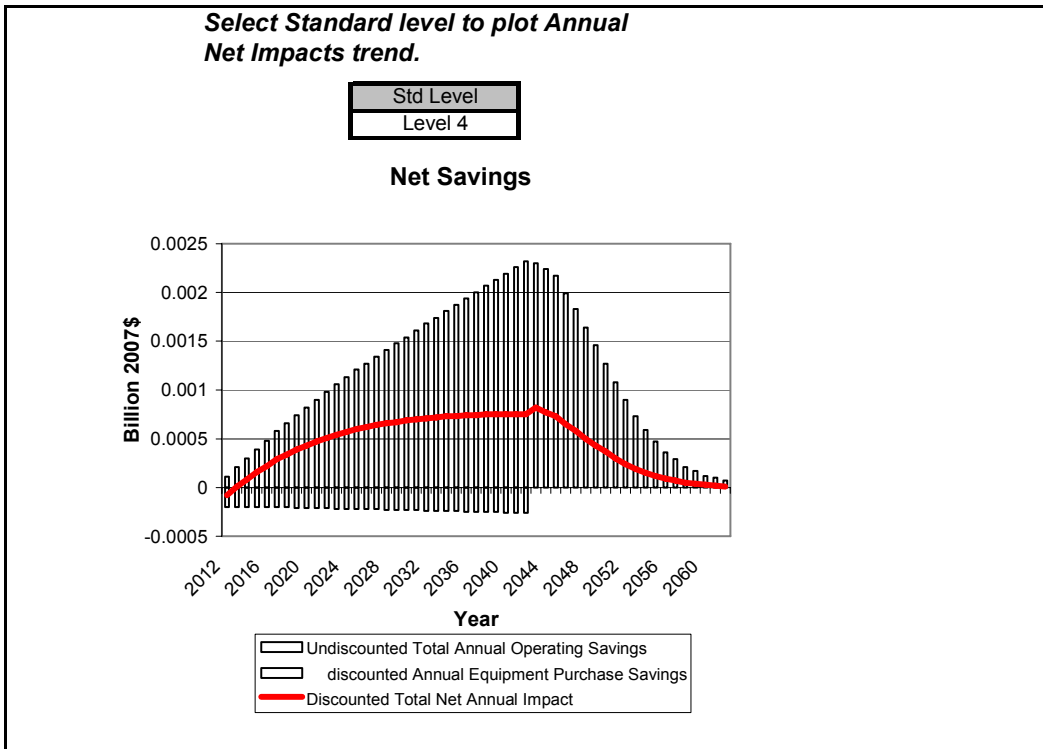


Figure H.4.12 National Annual Costs and Savings for A-S-IN, Efficiency Level 4

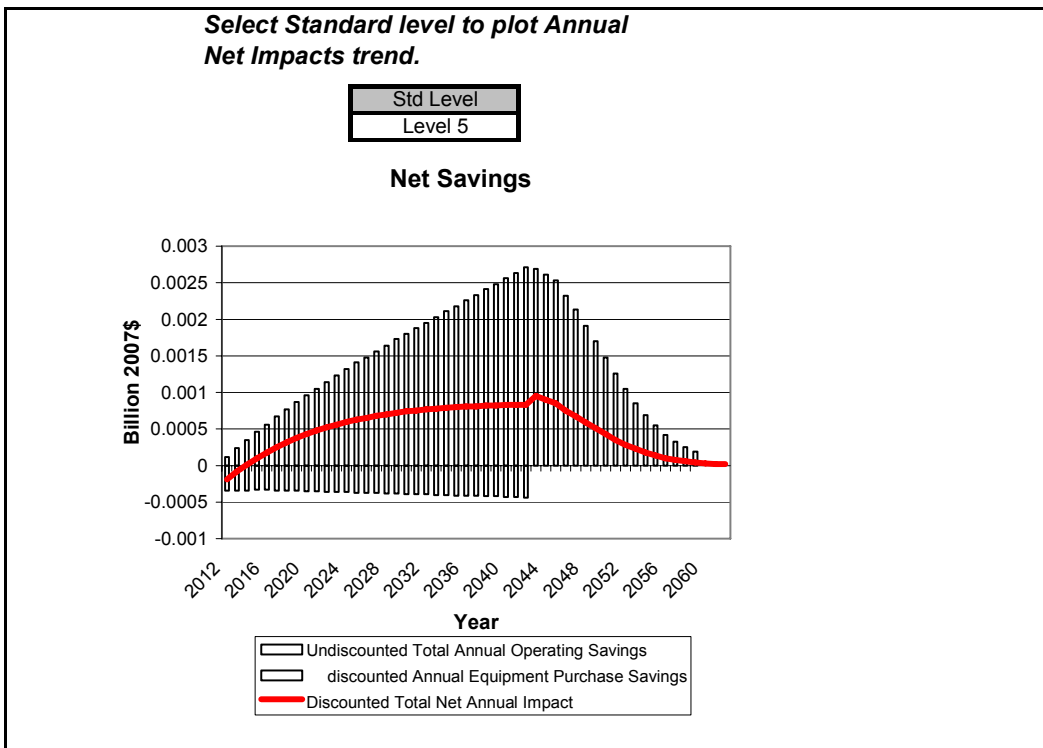


Figure H.4.13 National Annual Costs and Savings for A-S-IN, Efficiency Level 5

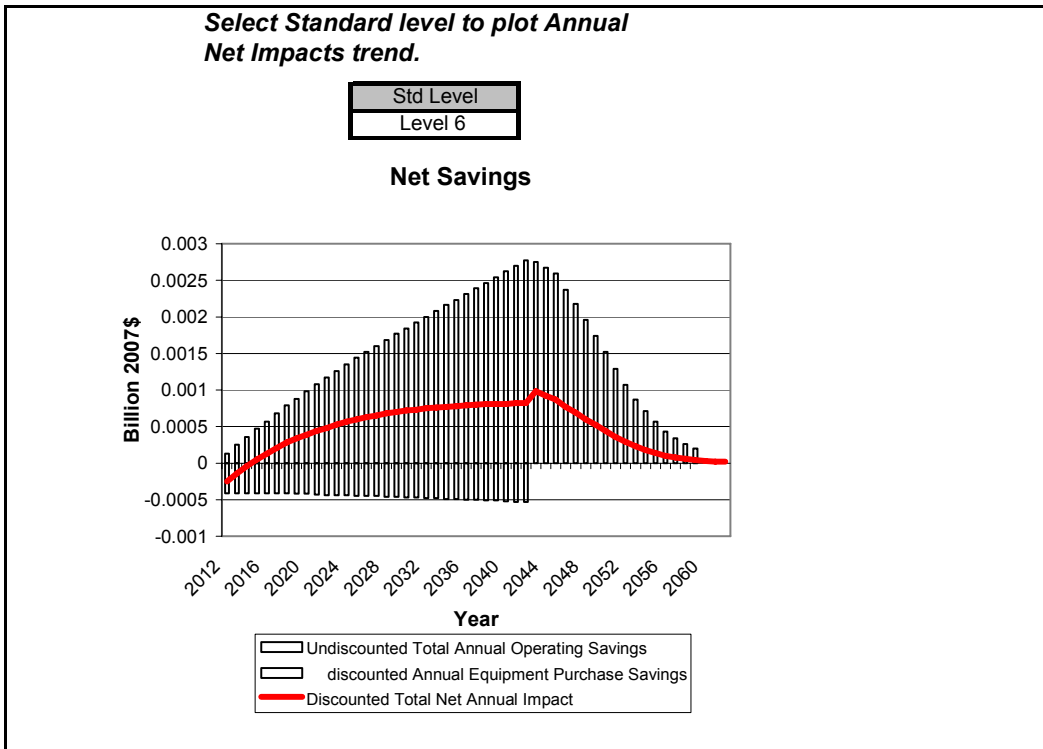


Figure H.4.14 National Annual Costs and Savings for A-S-IN, Efficiency Level 6

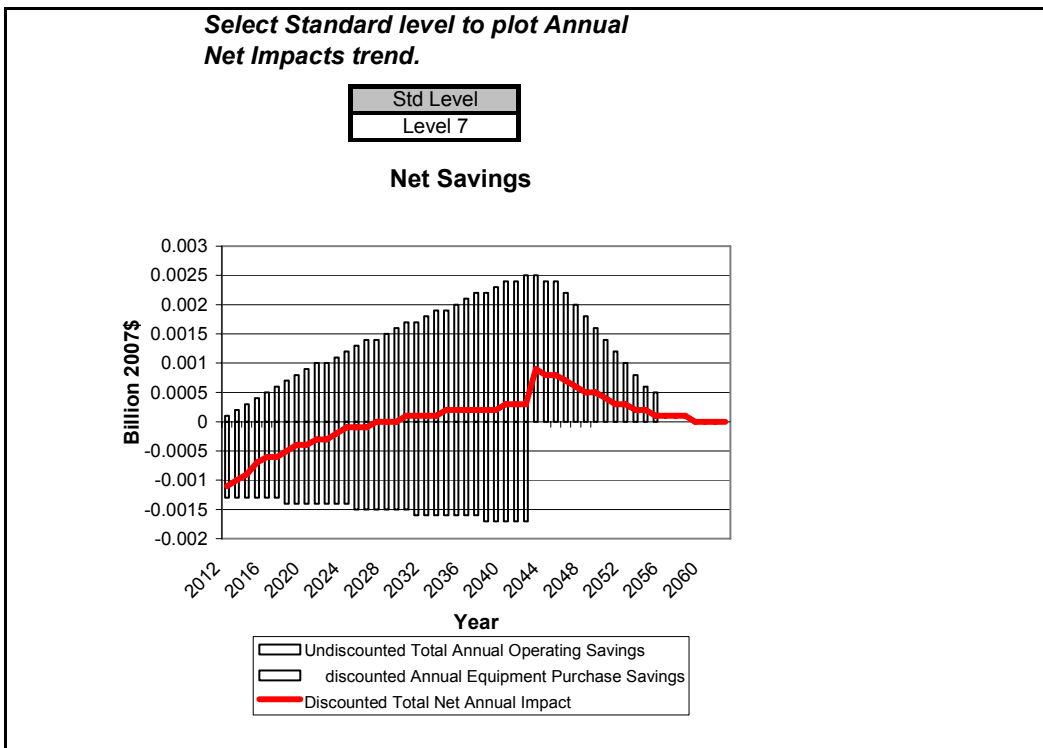


Figure H.4.15 National Annual Costs and Savings for A-S-IN, Efficiency Level 7

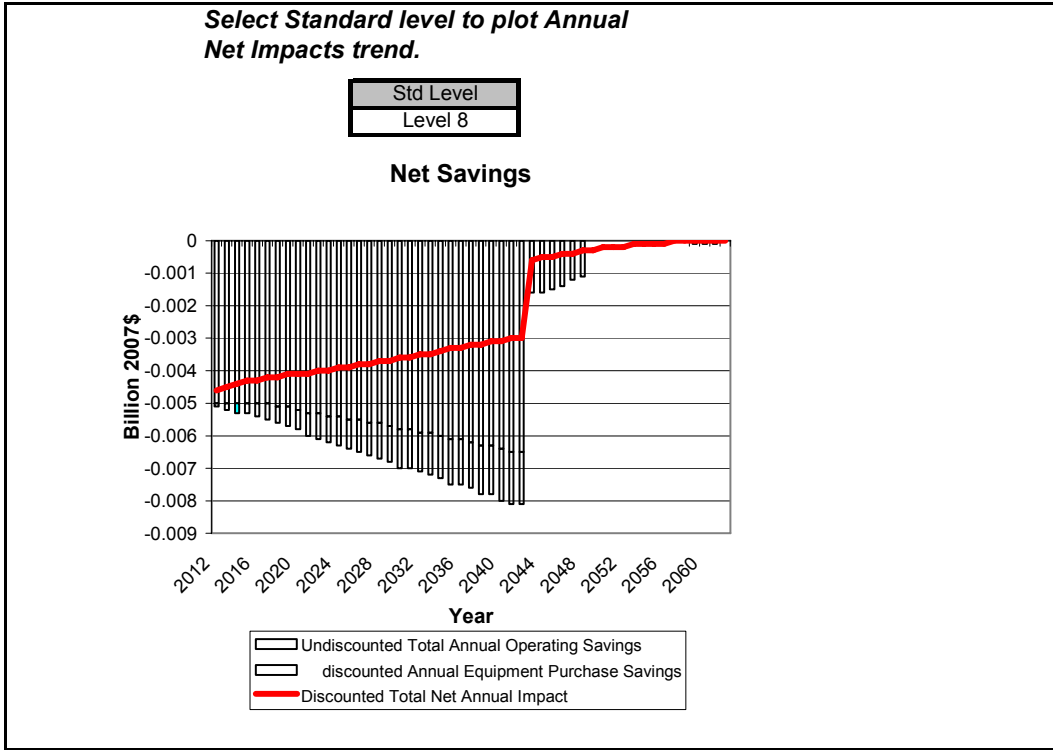


Figure H.4.16 National Annual Costs and Savings for A-S-IN, Efficiency Level 8

H.5 Class B, Large Size, Indoor/Outdoor Application (B-L-IO)

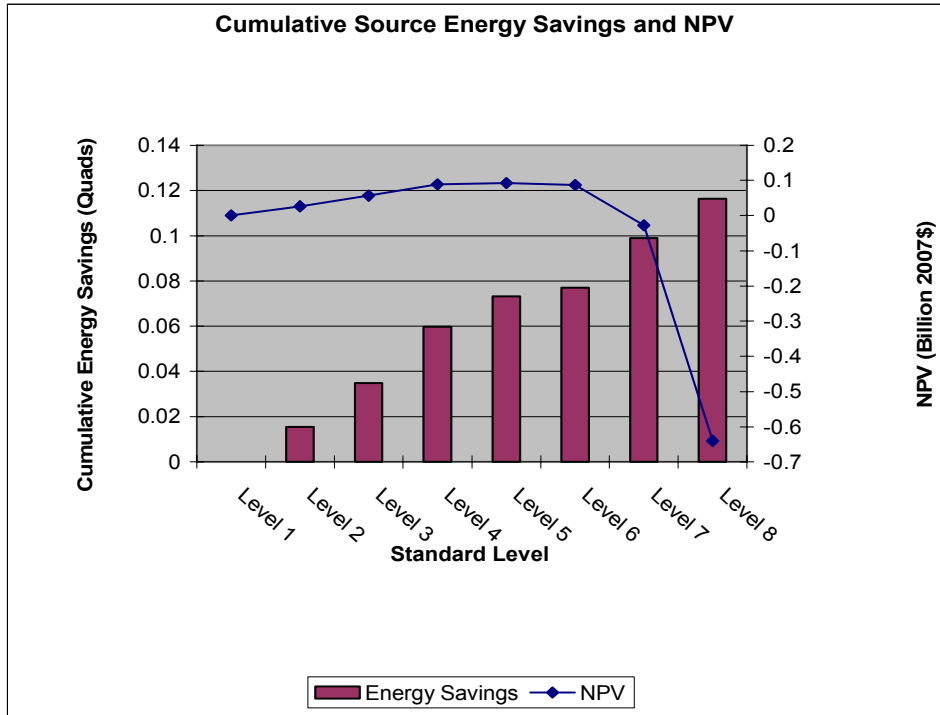
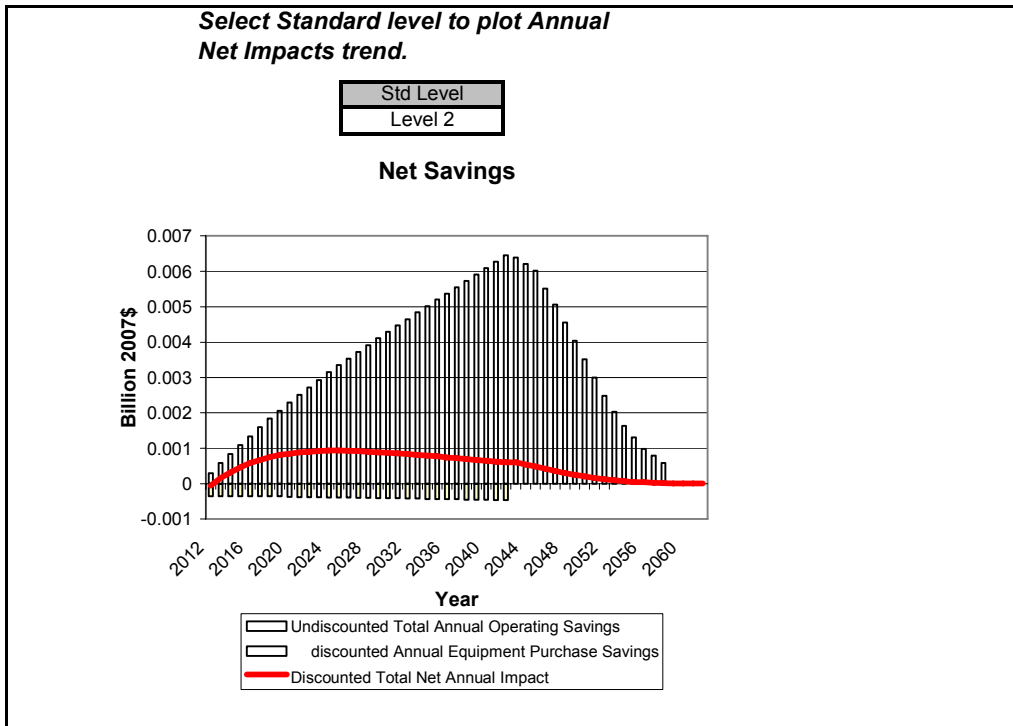
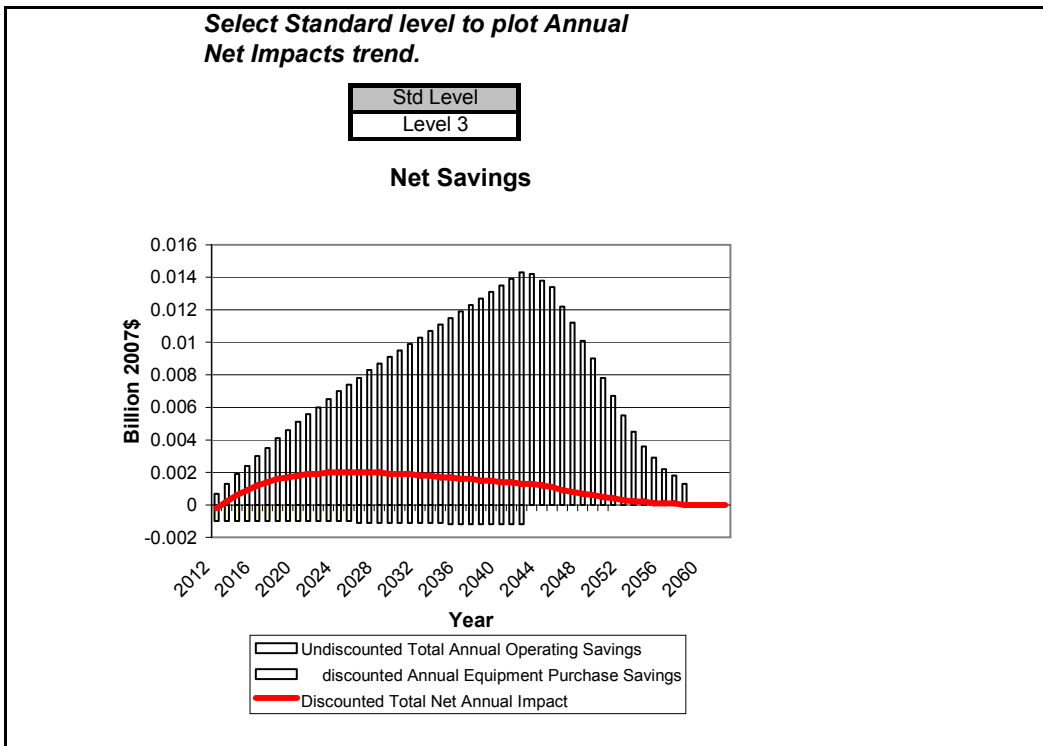


Figure H.5.1 Cumulative NPV Results for B-L-IO Based on a Seven-Percent Discount Rate (Billion 2007\$)



**Figure H.5.2 National Annual Costs and Savings for B-L-IO, Efficiency Level 2**



**Figure H.5.3 National Annual Costs and Savings for B-L-IO, Efficiency Level 3**

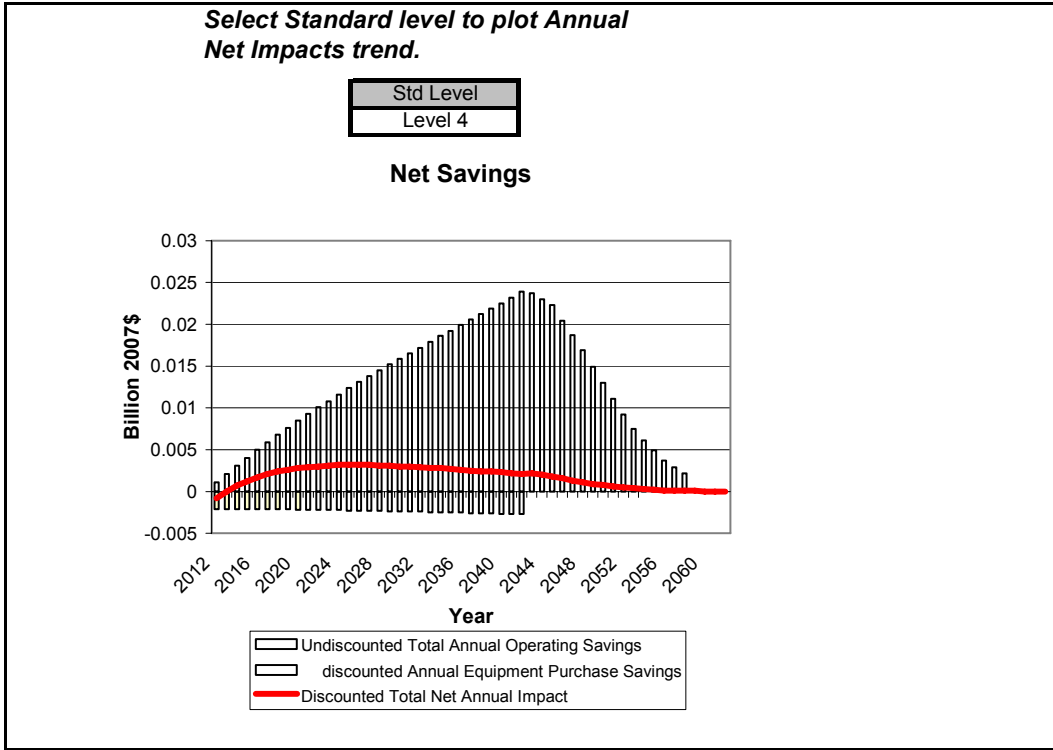


Figure H.5.4 National Annual Costs and Savings for B-L-IO, Efficiency Level 4

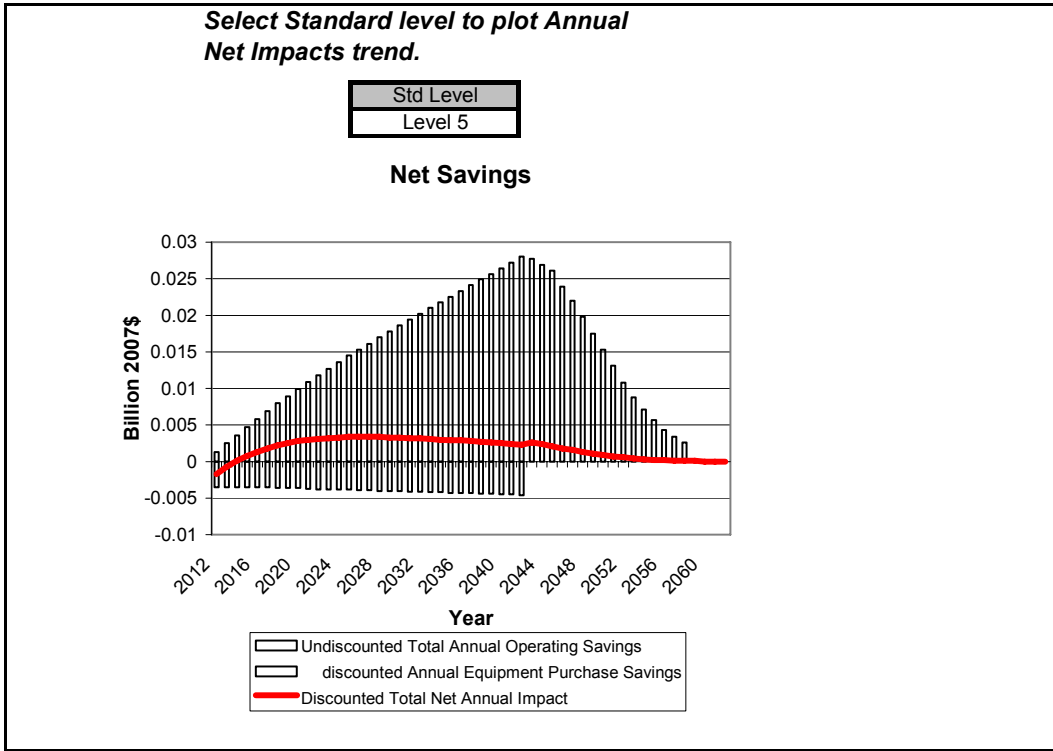


Figure H.5.5 National Annual Costs and Savings for B-L-IO, Efficiency Level 5

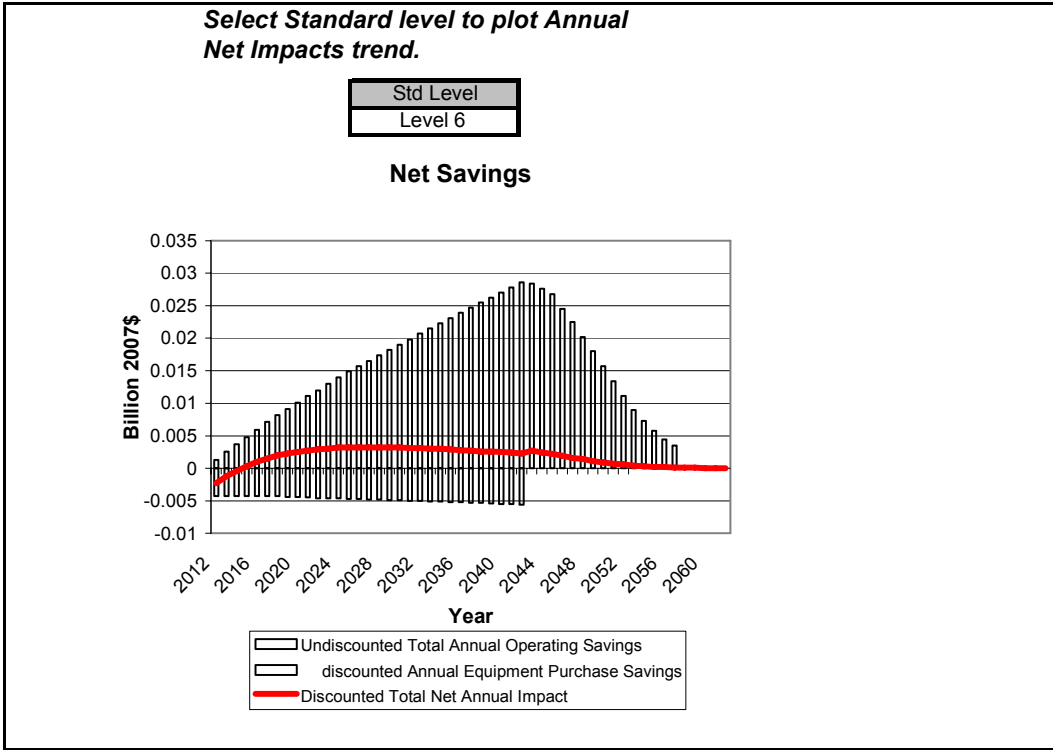


Figure H.5.6 National Annual Costs and Savings for B-L-IO, Efficiency Level 6

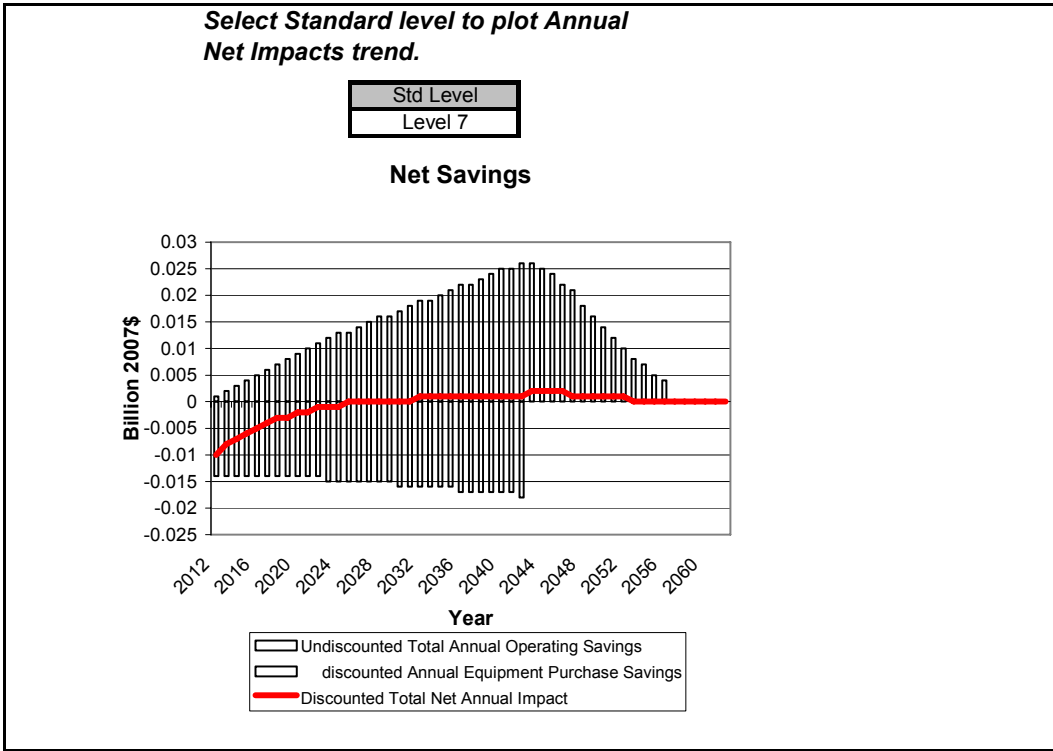


Figure H.5.7 National Annual Costs and Savings for B-L-IO, Efficiency Level 7

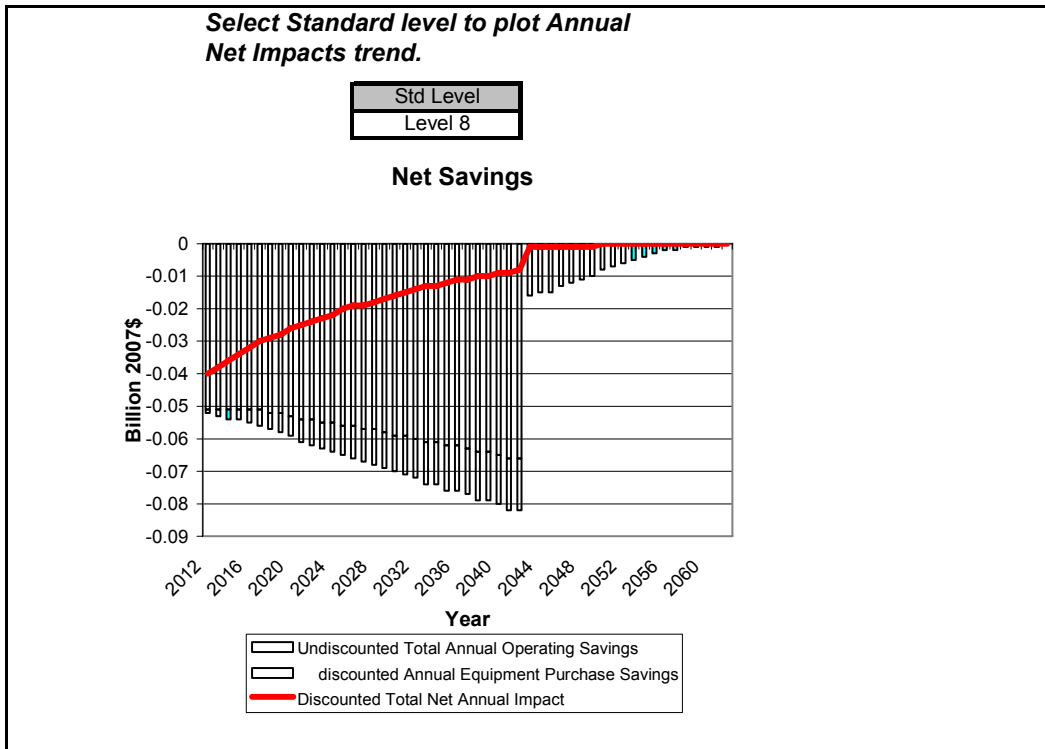


Figure H.5.8 National Annual Costs and Savings for B-L-IO, Efficiency Level 8

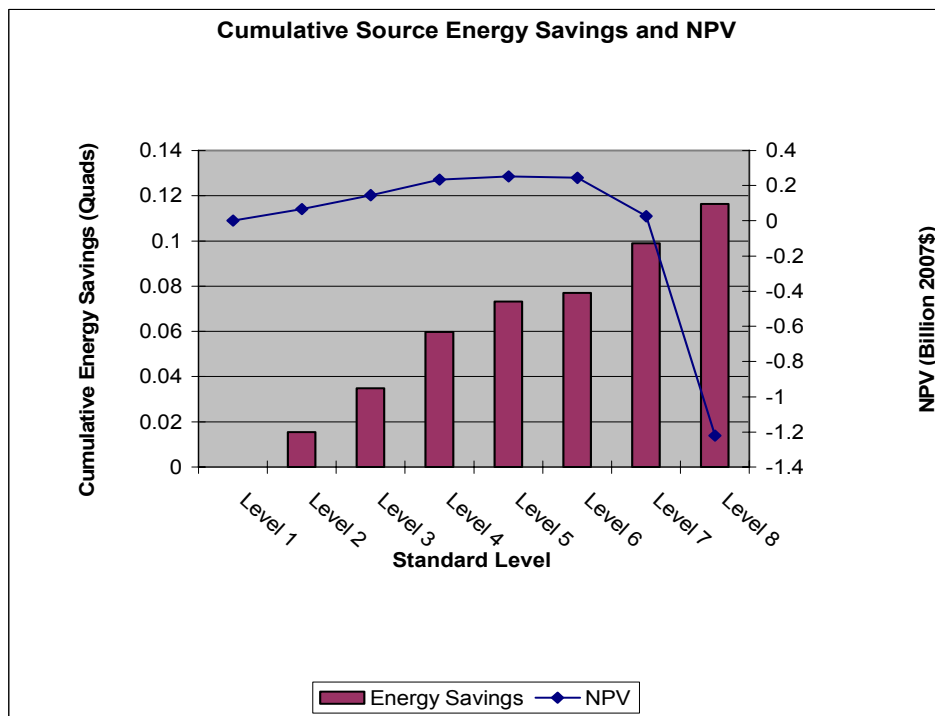


Figure H.5.9 Cumulative NPV Results for B-L-IO Based on a Three-Percent Discount Rate (Billion 2007\$)

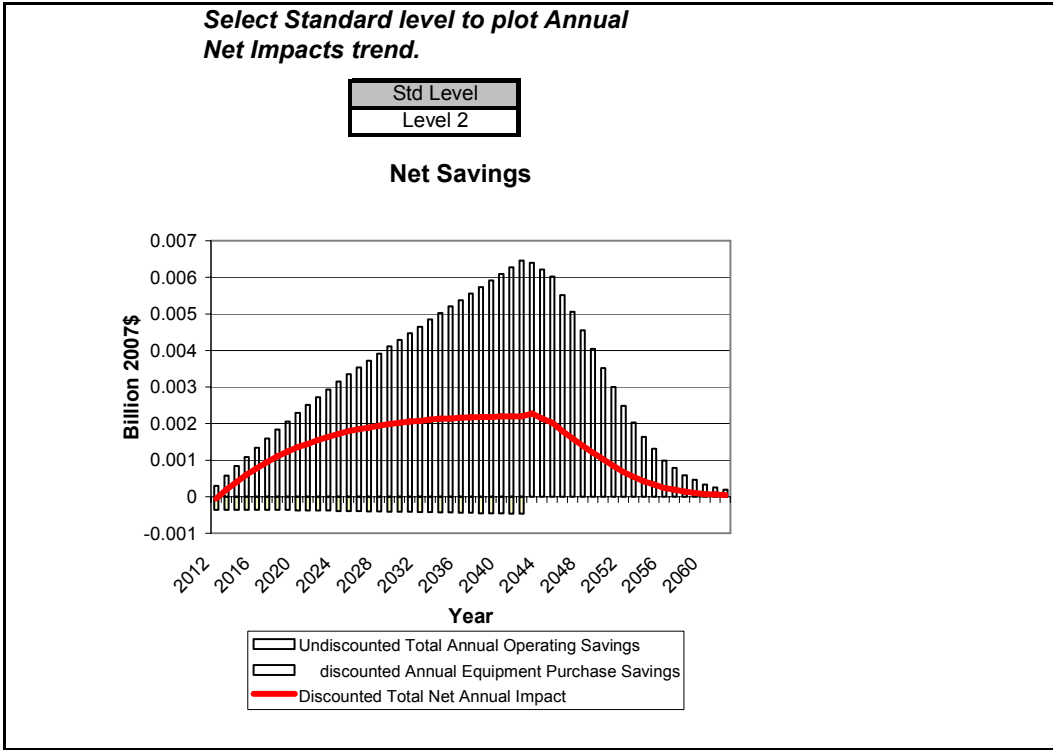


Figure H.5.10 National Annual Costs and Savings for B-L-IO, Efficiency Level 2

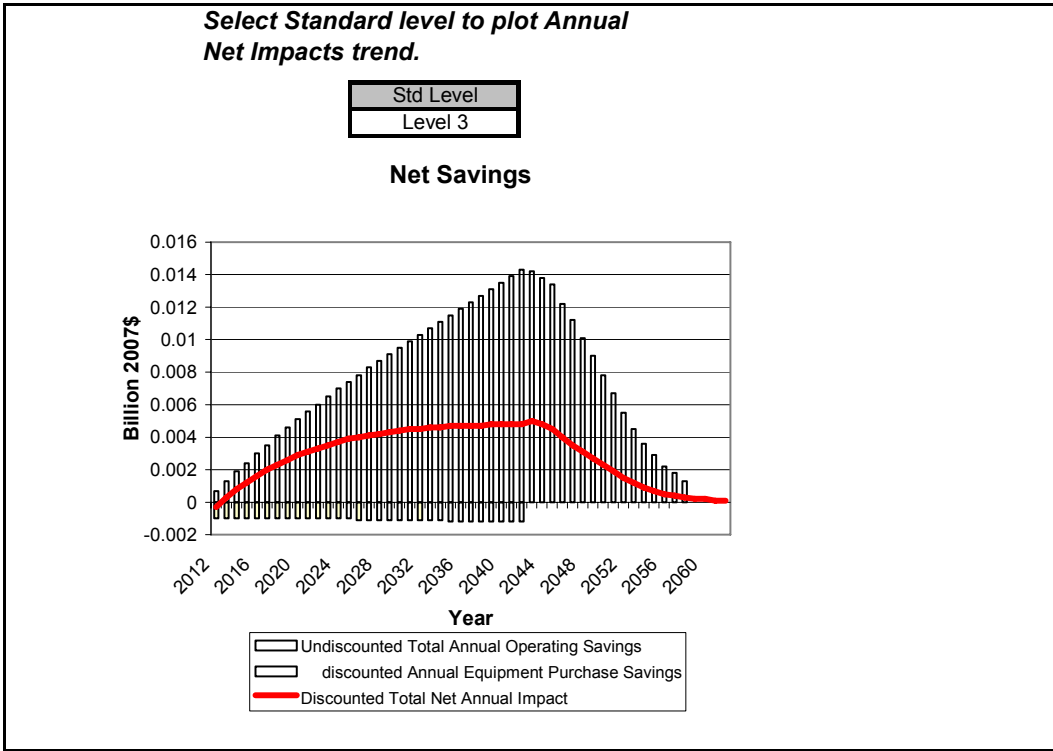


Figure H.5.11 National Annual Costs and Savings for B-L-IO, Efficiency Level 3

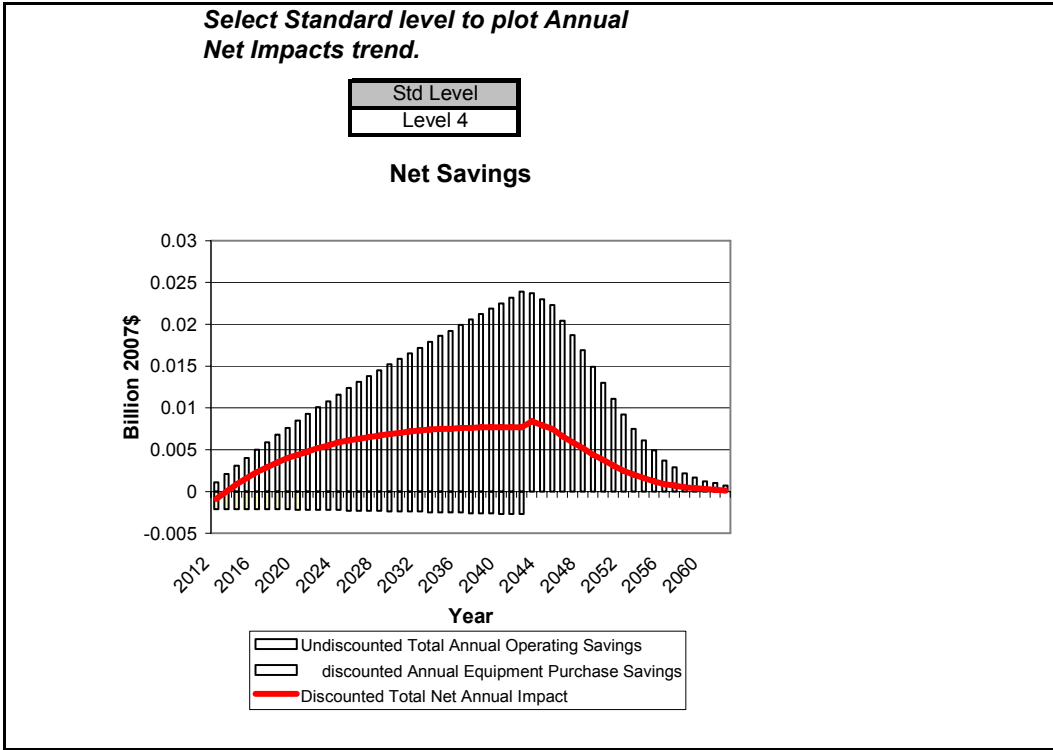


Figure H.5.12 National Annual Costs and Savings for B-L-IO, Efficiency Level 4

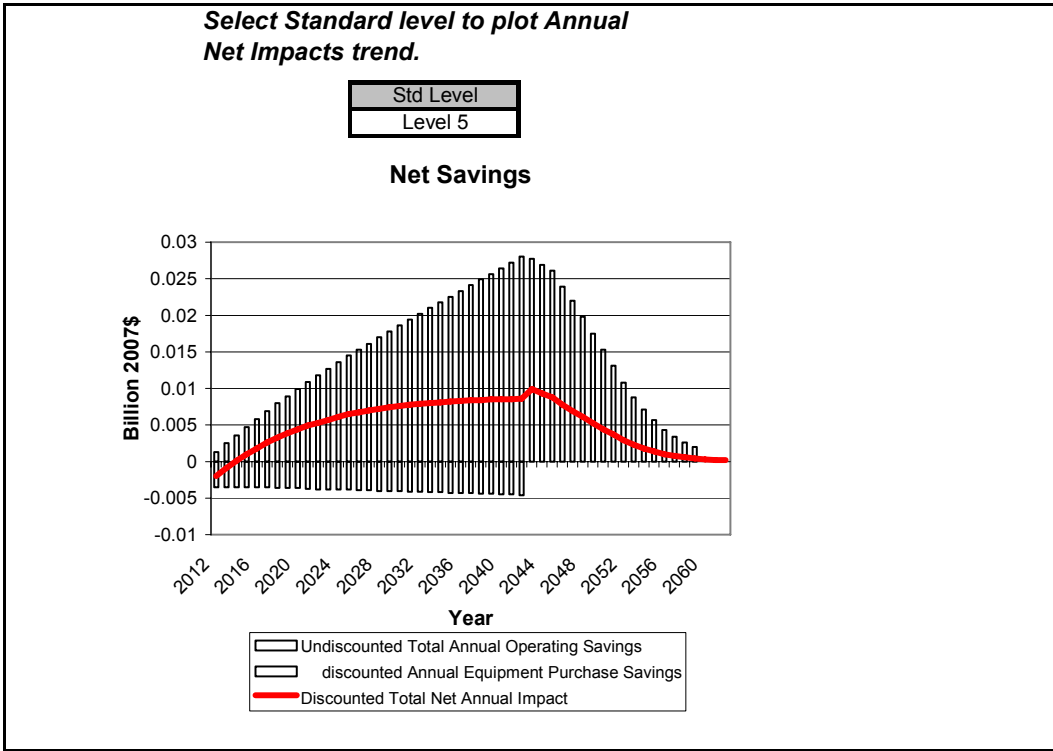


Figure H.5.13 National Annual Costs and Savings for B-L-IO, Efficiency Level 5

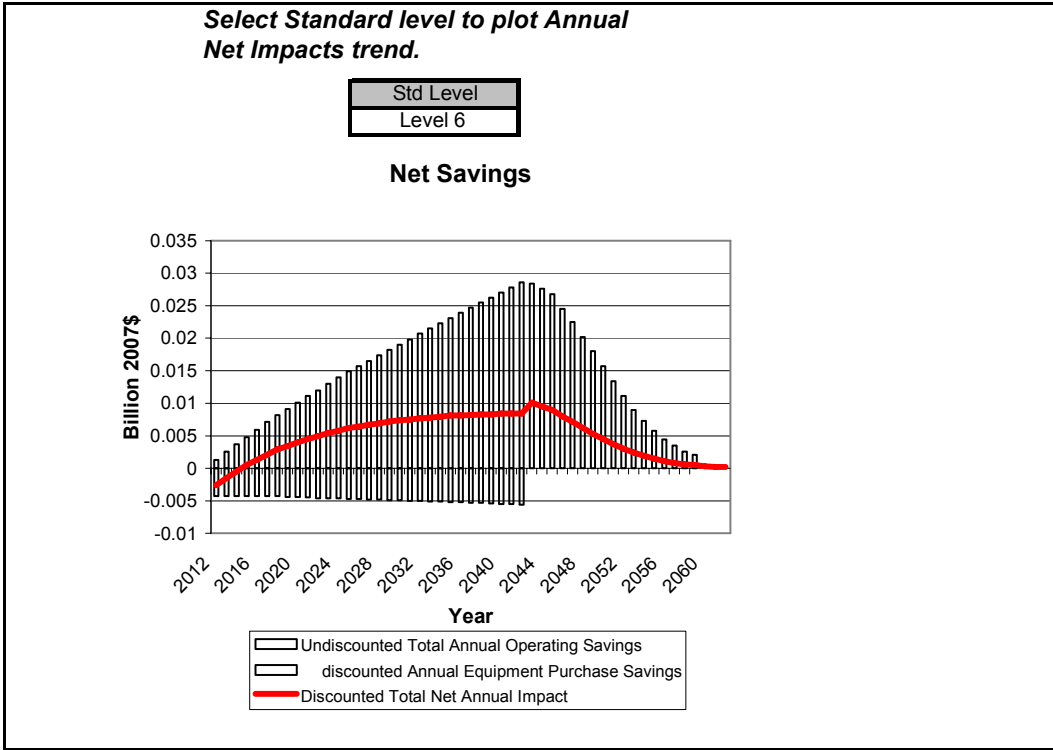


Figure H.5.14 National Annual Costs and Savings for B-L-IO, Efficiency Level 6

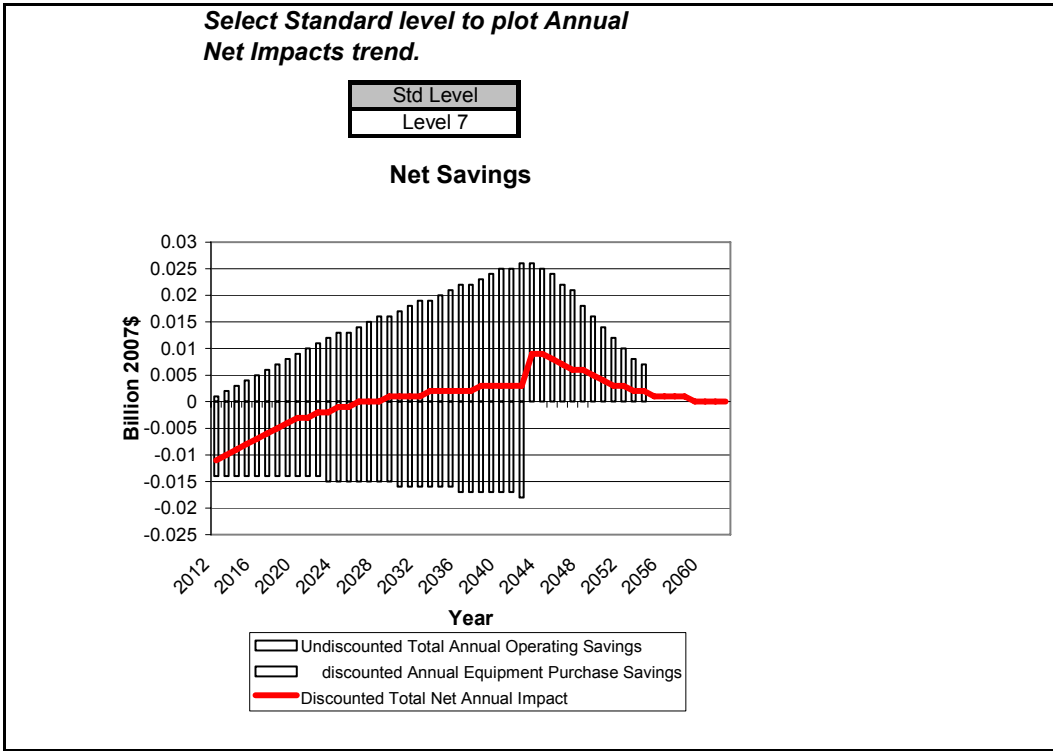


Figure H.5.15 National Annual Costs and Savings for B-L-IO, Efficiency Level 7

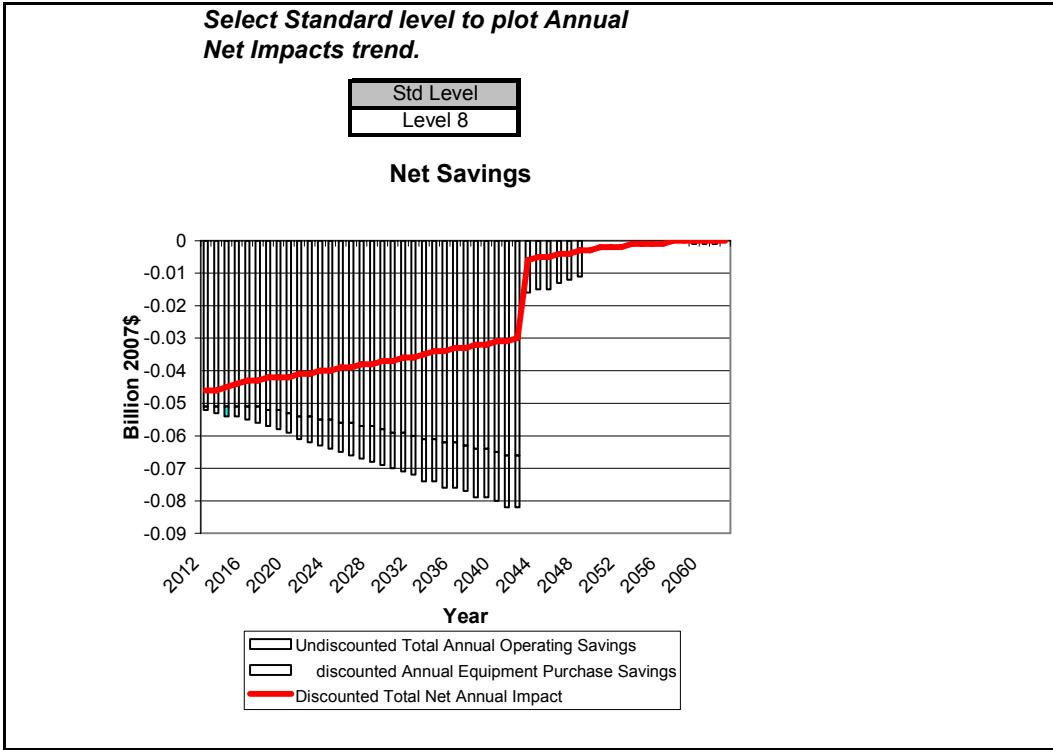


Figure H.5.16 National Annual Costs and Savings for B-L-IO, Efficiency Level 8

H.6 Class B, Medium Size, Indoor/Outdoor Application (B-M-IO)

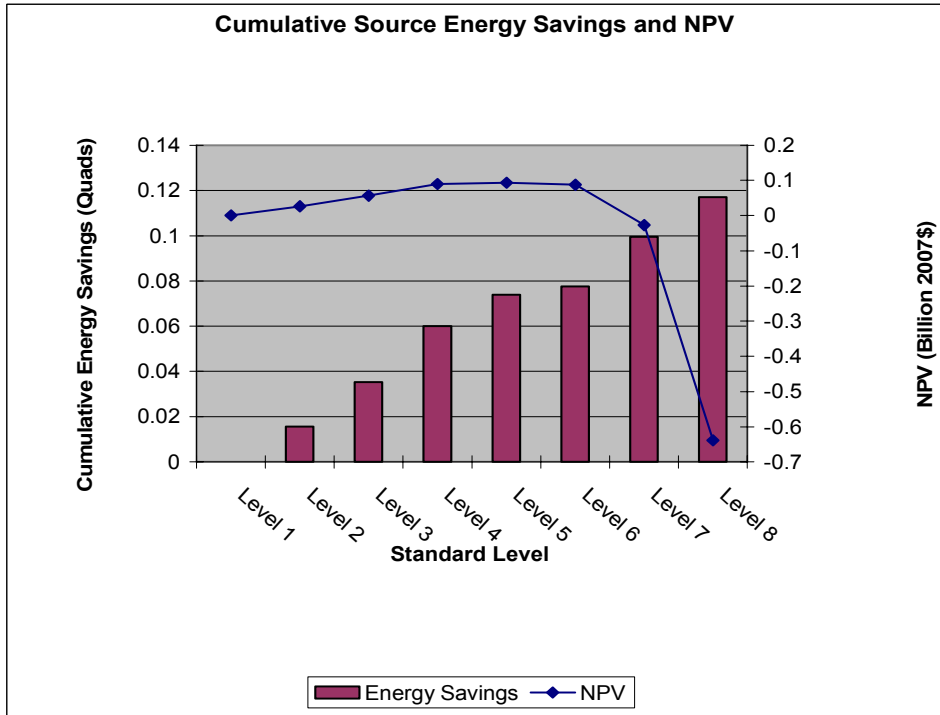


Figure H.6.1 Cumulative NPV Results for B-M-IO Based on a Seven-Percent Discount Rate (Billion 2007\$)

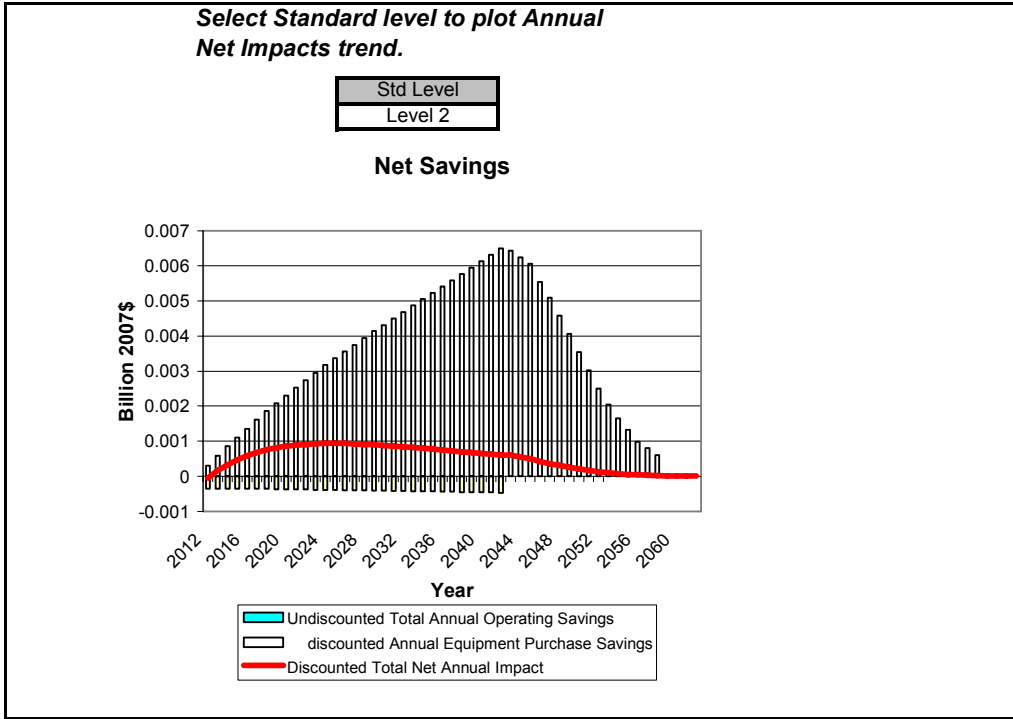


Figure H.6.2 National Annual Costs and Savings for B-M-IO, Efficiency Level 2

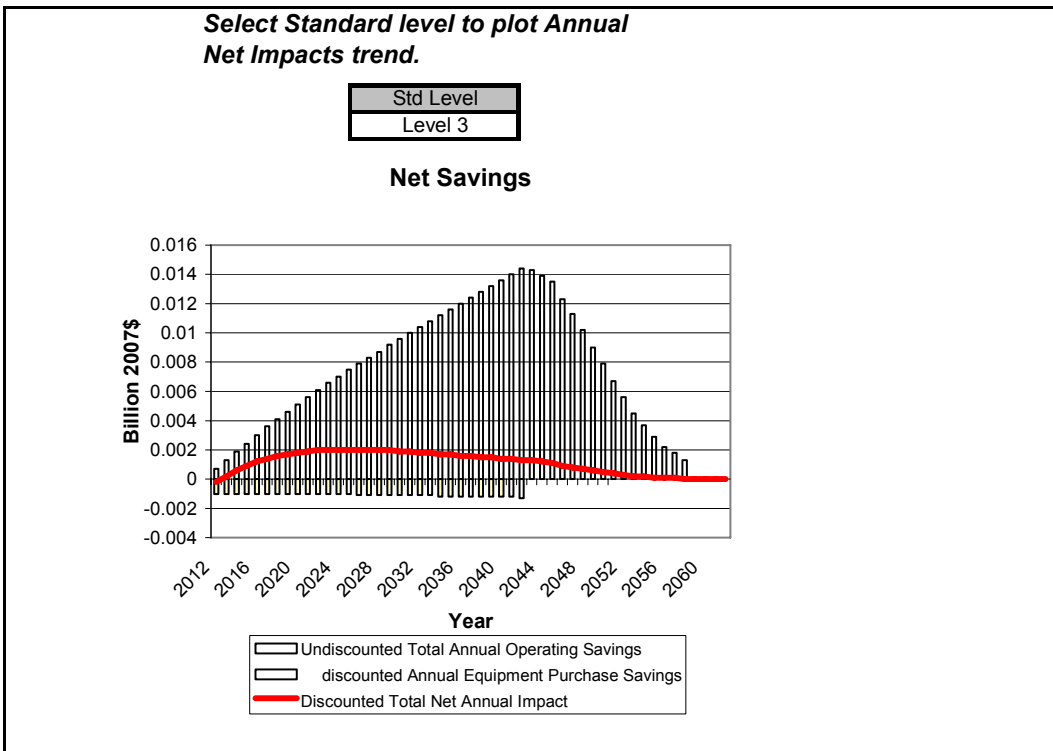


Figure H.6.3 National Annual Costs and Savings for B-M-IO, Efficiency Level 3

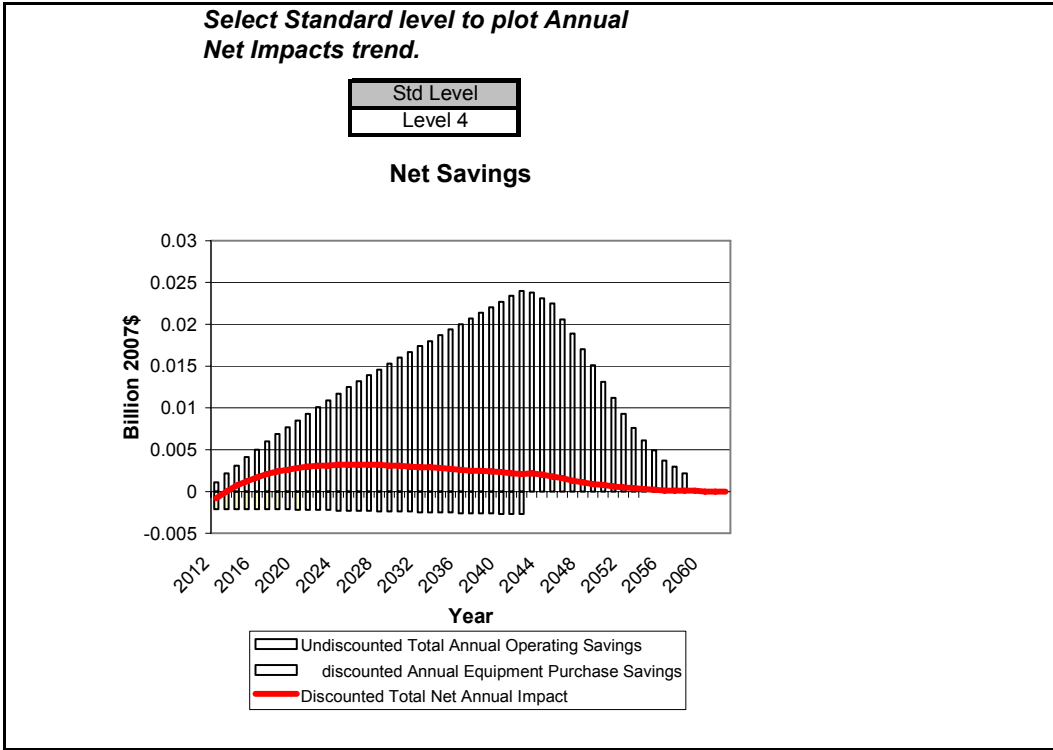


Figure H.6.4 National Annual Costs and Savings for B-M-IO, Efficiency Level 4

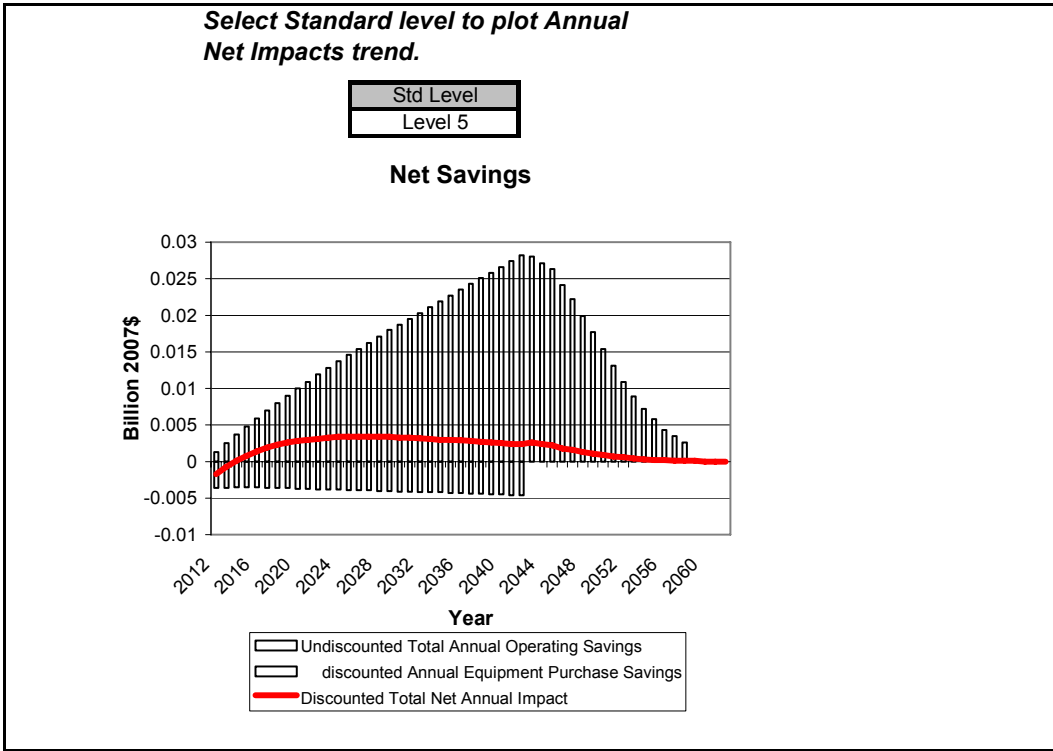


Figure H.6.5 National Annual Costs and Savings for B-M-IO, Efficiency Level 5

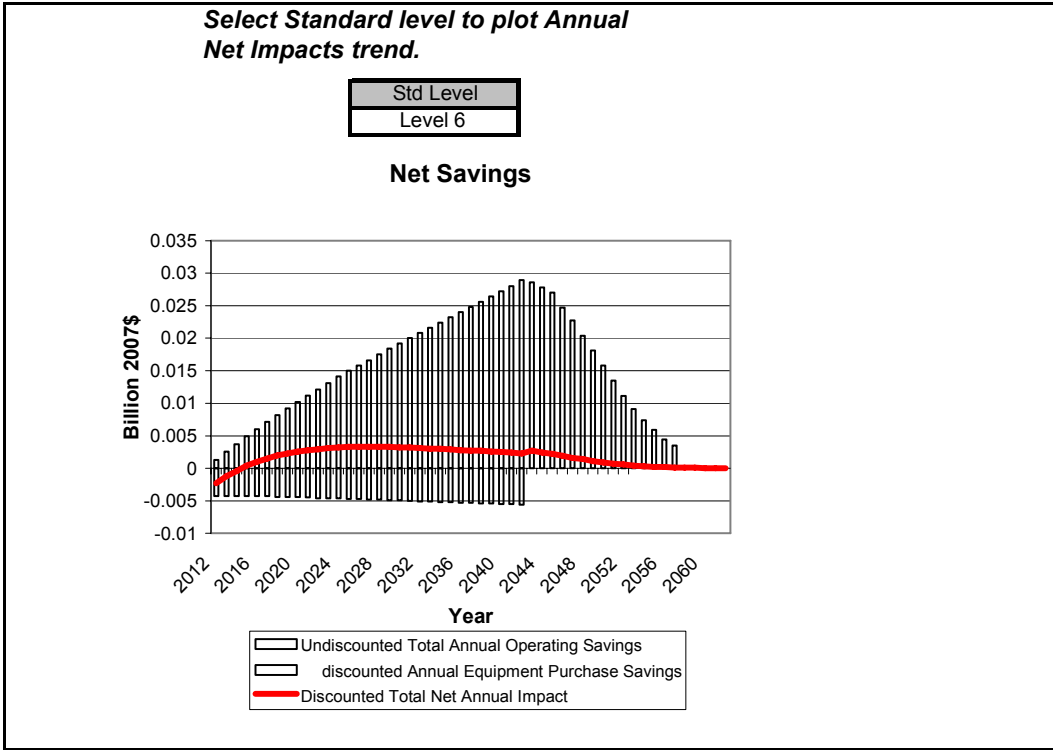


Figure H.6.6 National Annual Costs and Savings for B-M-IO, Efficiency Level 6

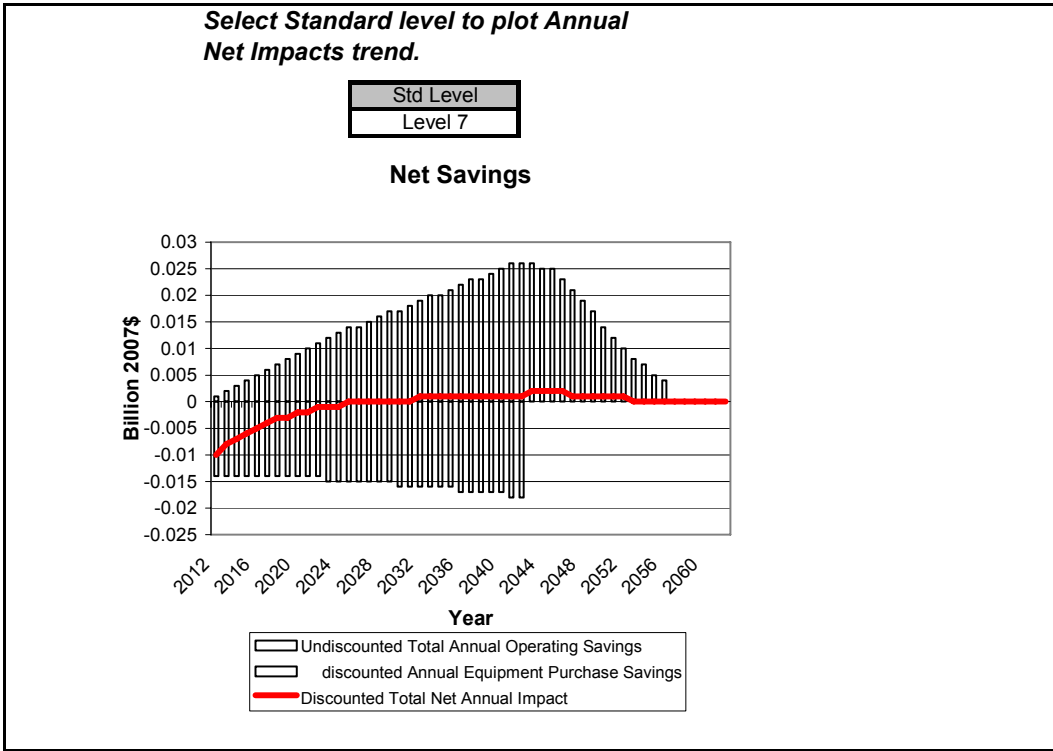


Figure H.6.7 National Annual Costs and Savings for B-M-IO, Efficiency Level 7

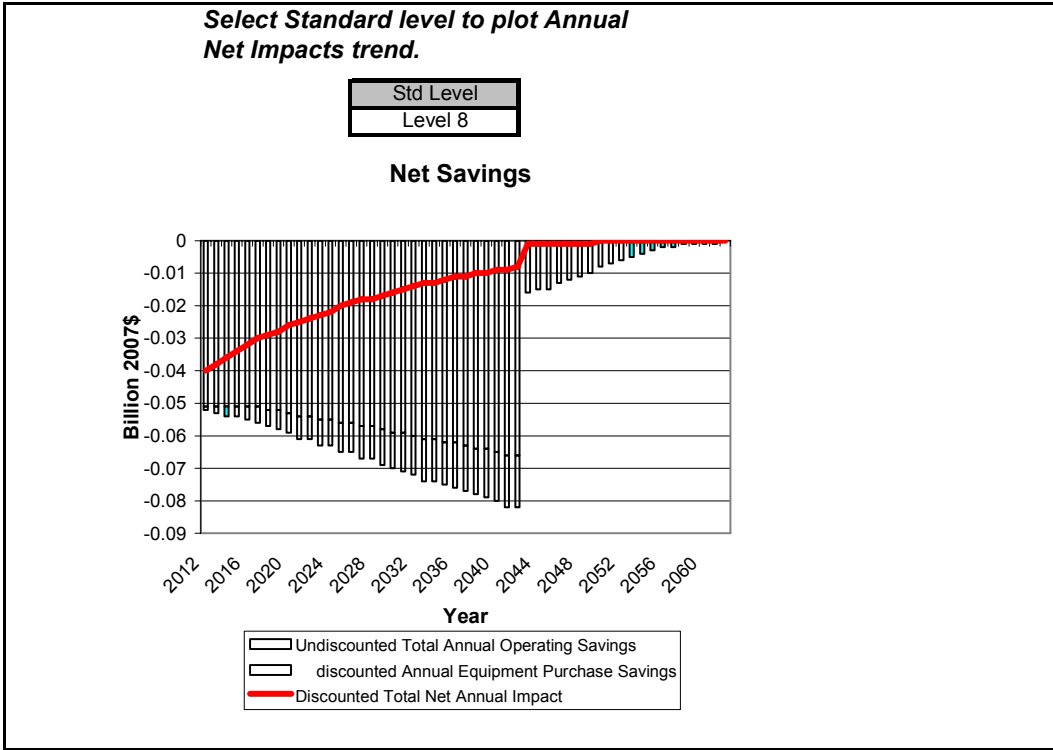


Figure H.6.8 National Annual Costs and Savings for B-M-IO, Efficiency Level 8

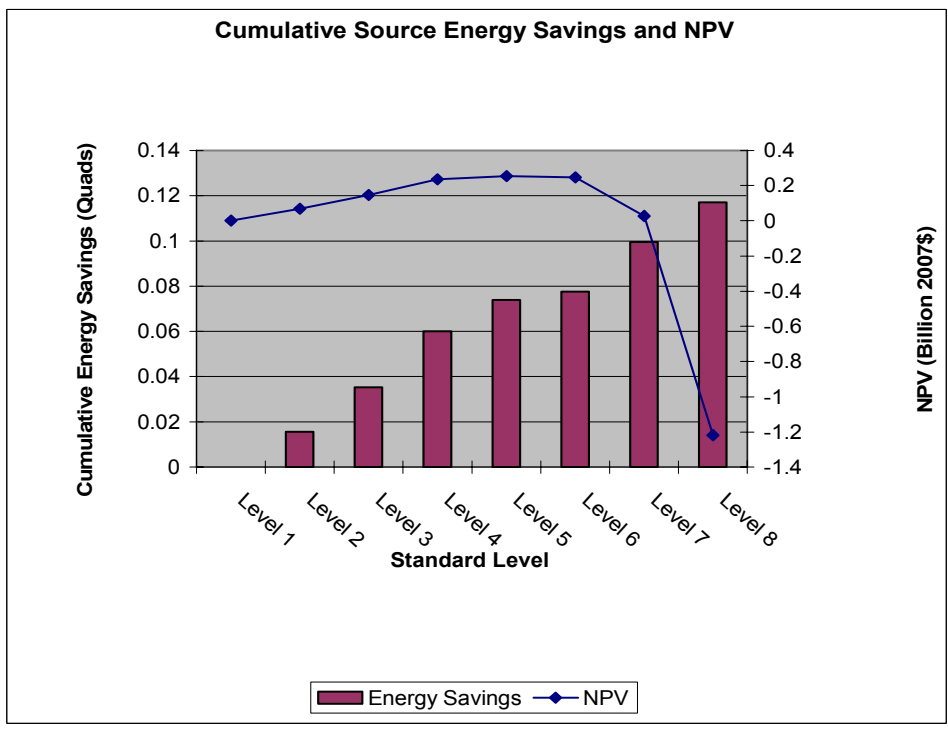


Figure H.6.9 Cumulative NPV Results for B-M-IO Based on a Three-Percent Discount Rate (Billion 2007\$)

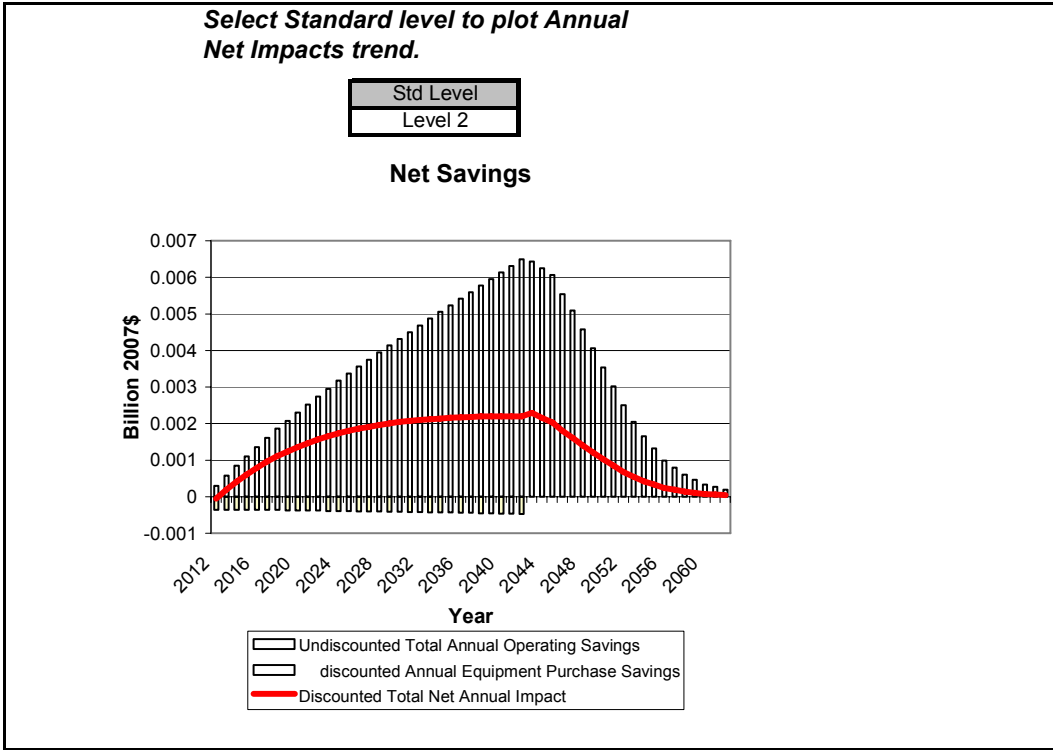


Figure H.6.10 National Annual Costs and Savings for B-M-IO, Efficiency Level 2

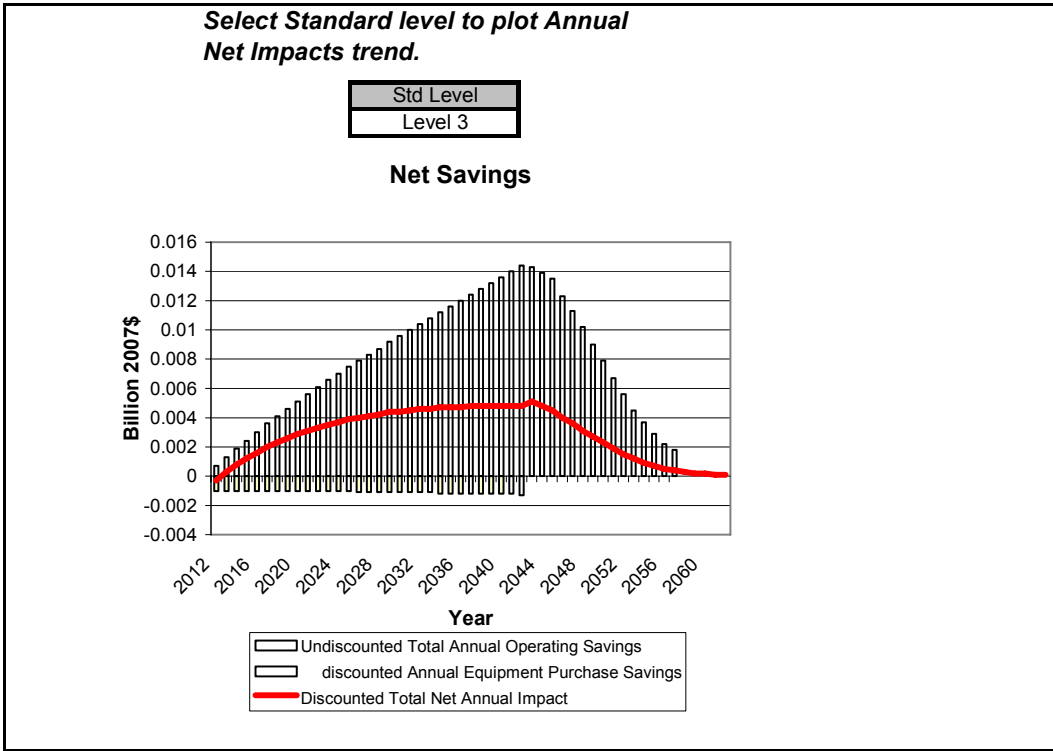


Figure H.6.11 National Annual Costs and Savings for B-M-IO, Efficiency Level 3

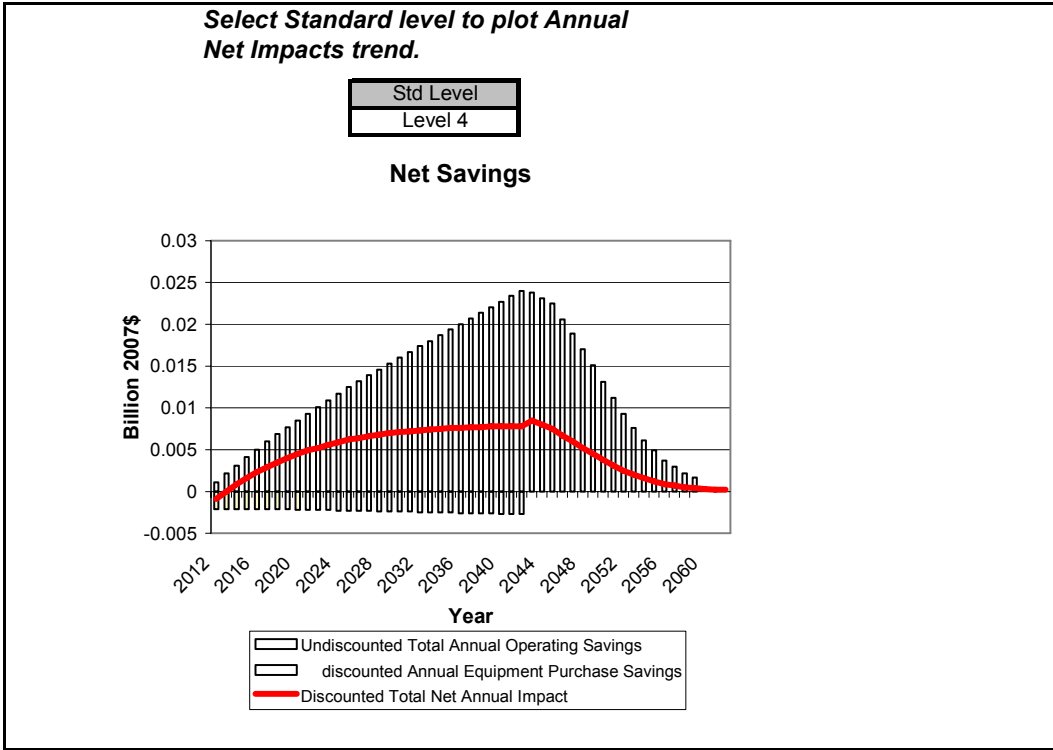


Figure H.6.12 National Annual Costs and Savings for B-M-IO, Efficiency Level 4

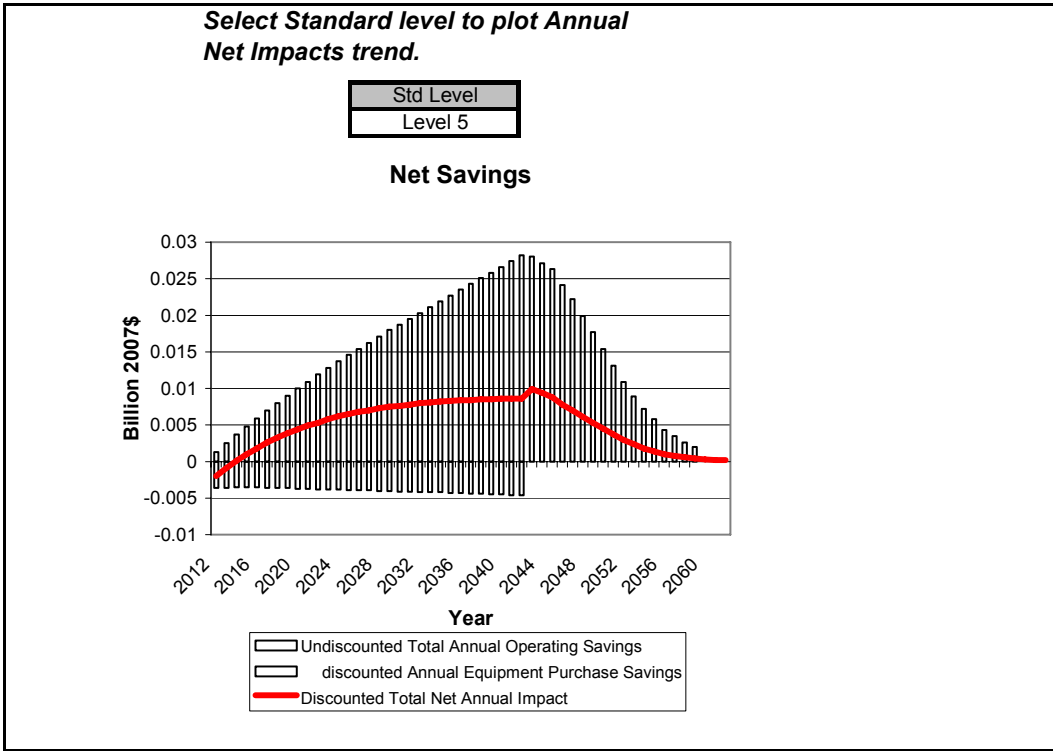


Figure H.6.13 National Annual Costs and Savings for B-M-IO, Efficiency Level 5

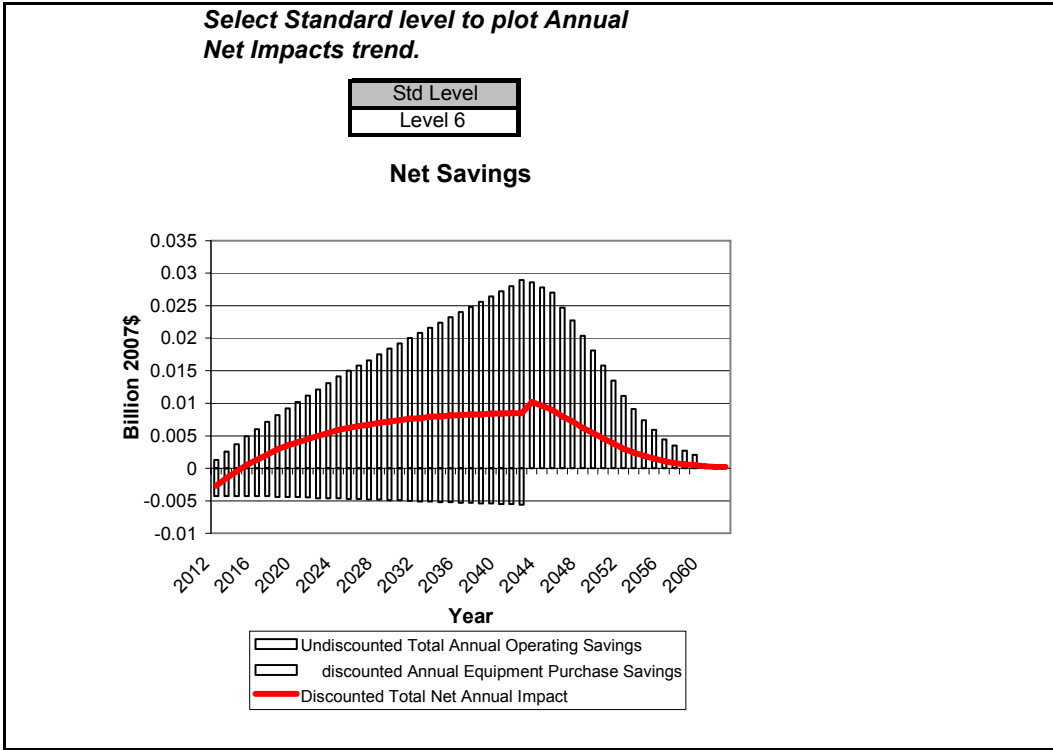


Figure H.6.14 National Annual Costs and Savings for B-M-IO, Efficiency Level 6

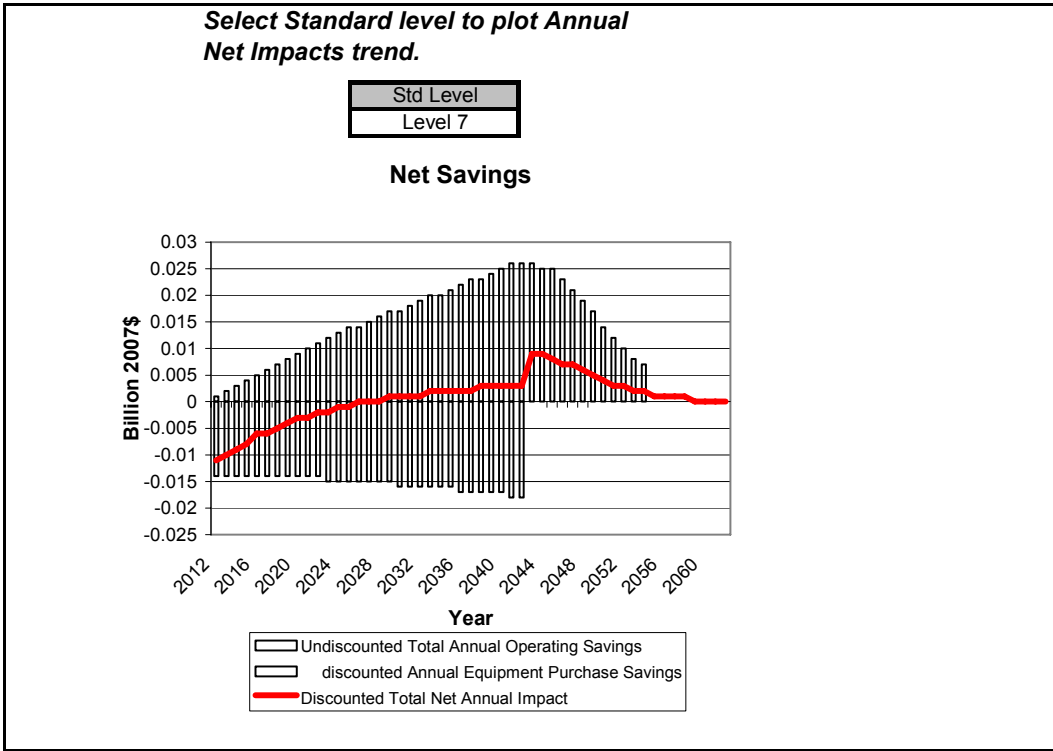


Figure H.6.15 National Annual Costs and Savings for B-M-IO, Efficiency Level 7

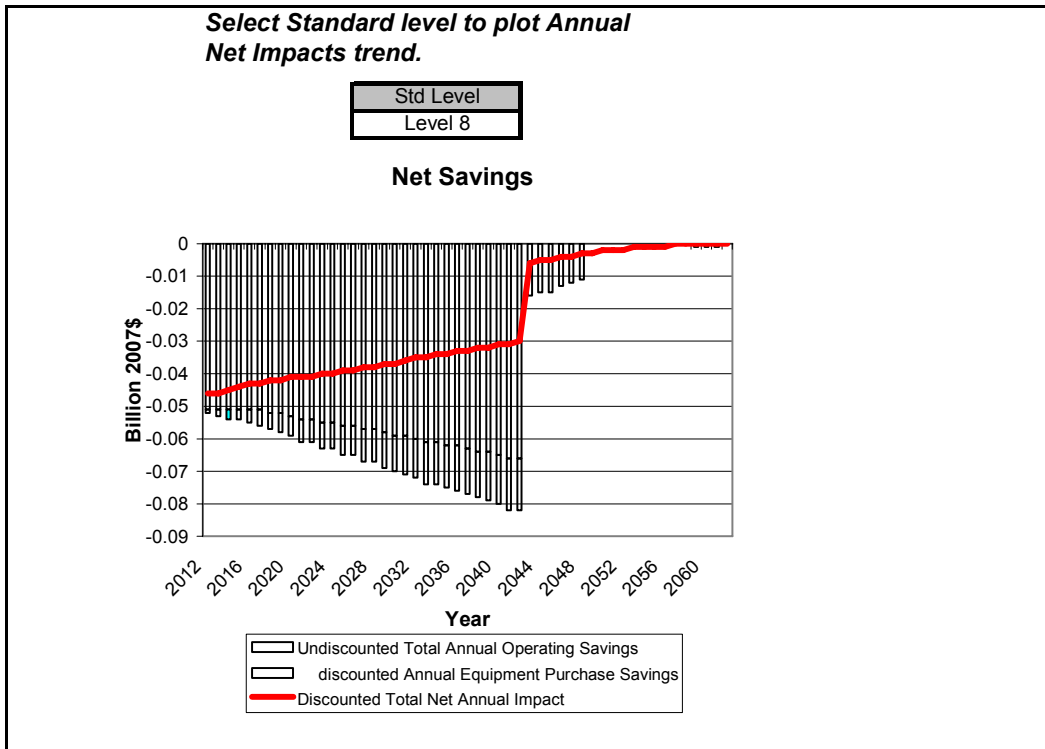


Figure H.6.16 National Annual Costs and Savings for B-M-IO, Efficiency Level 8

H.7 Class B, Small Size, Indoor/Outdoor Application (B-S-IO)

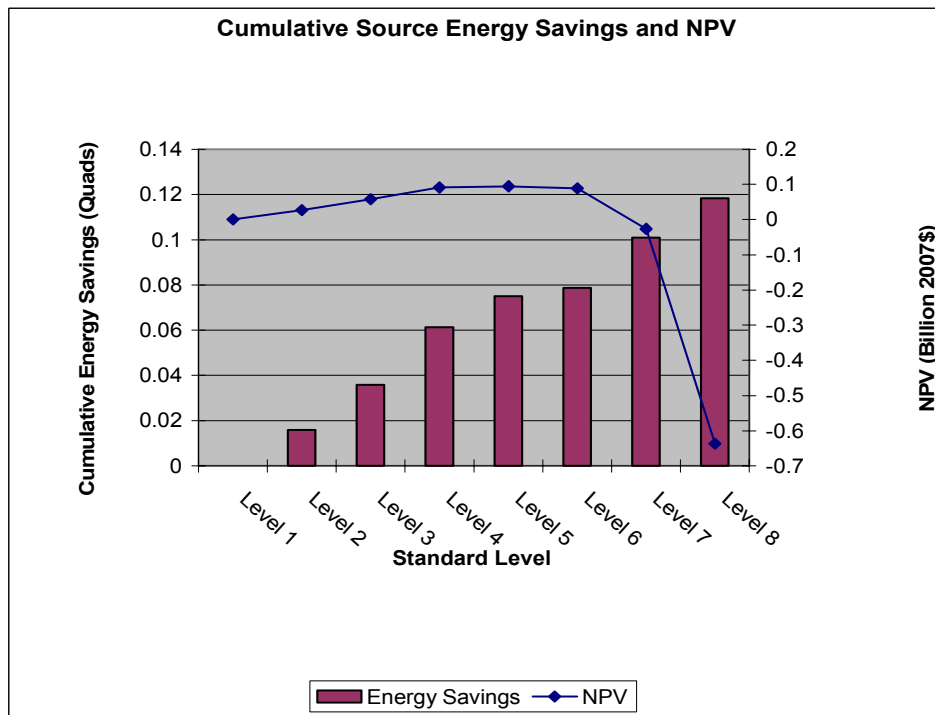
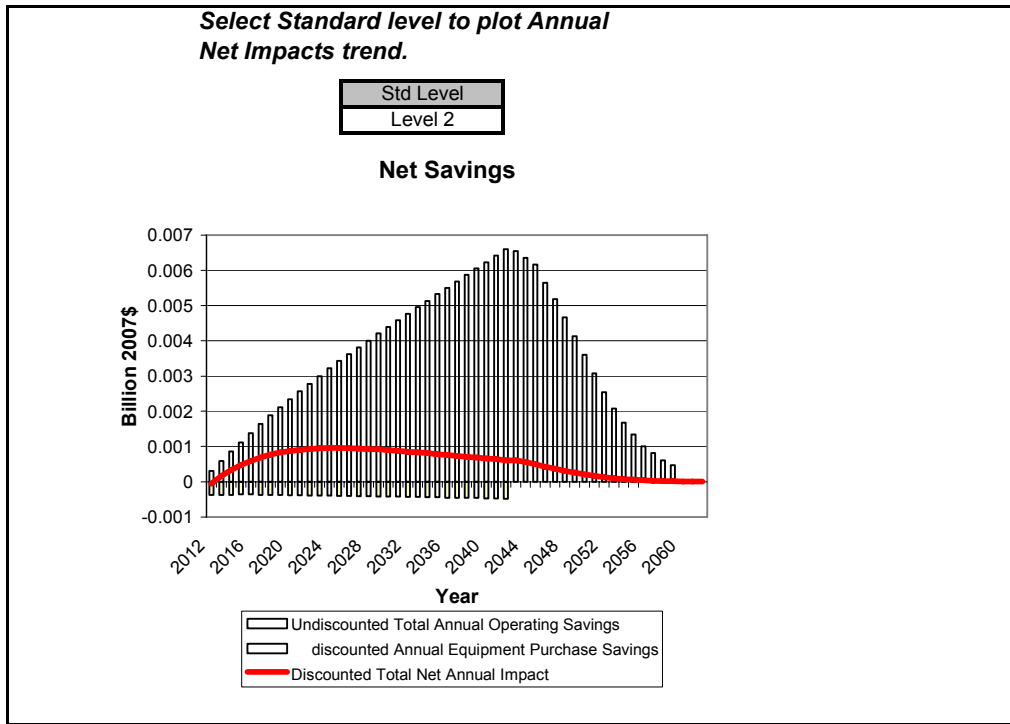
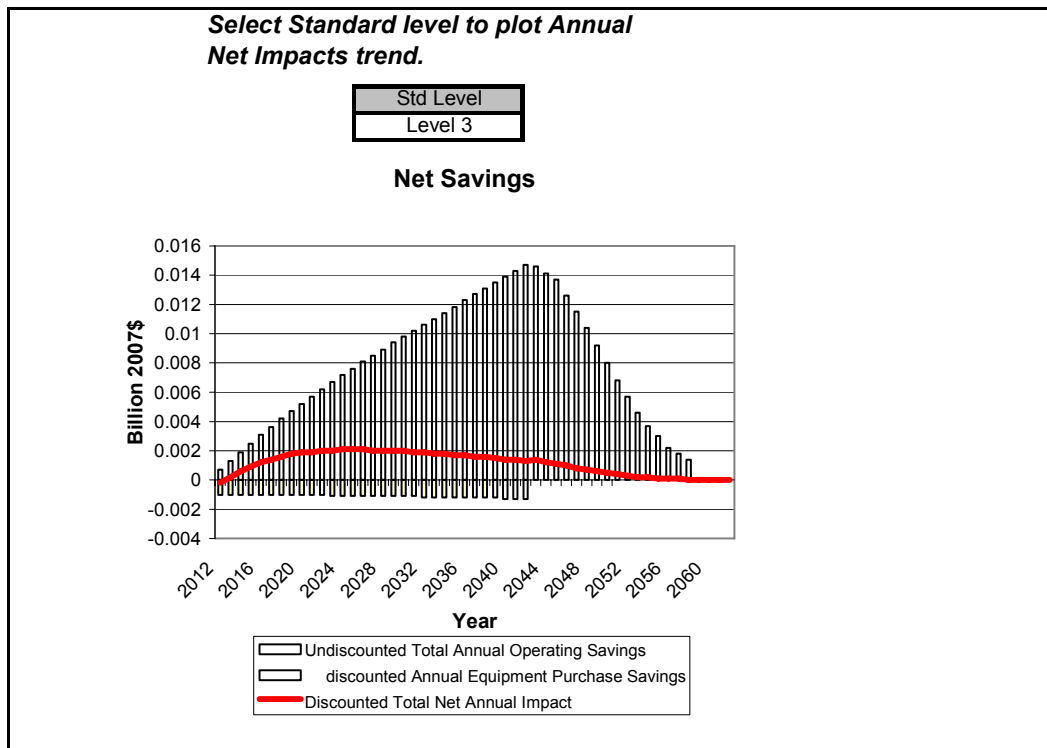


Figure H.7.1 Cumulative NPV Results for B-S-IO Based on a Seven-Percent Discount Rate (Billion 2007\$)



**Figure H.7.2 National Annual Costs and Savings for B-S-IO, Efficiency Level 2**



**Figure H.7.3 National Annual Costs and Savings for B-S-IO, Efficiency Level 3**

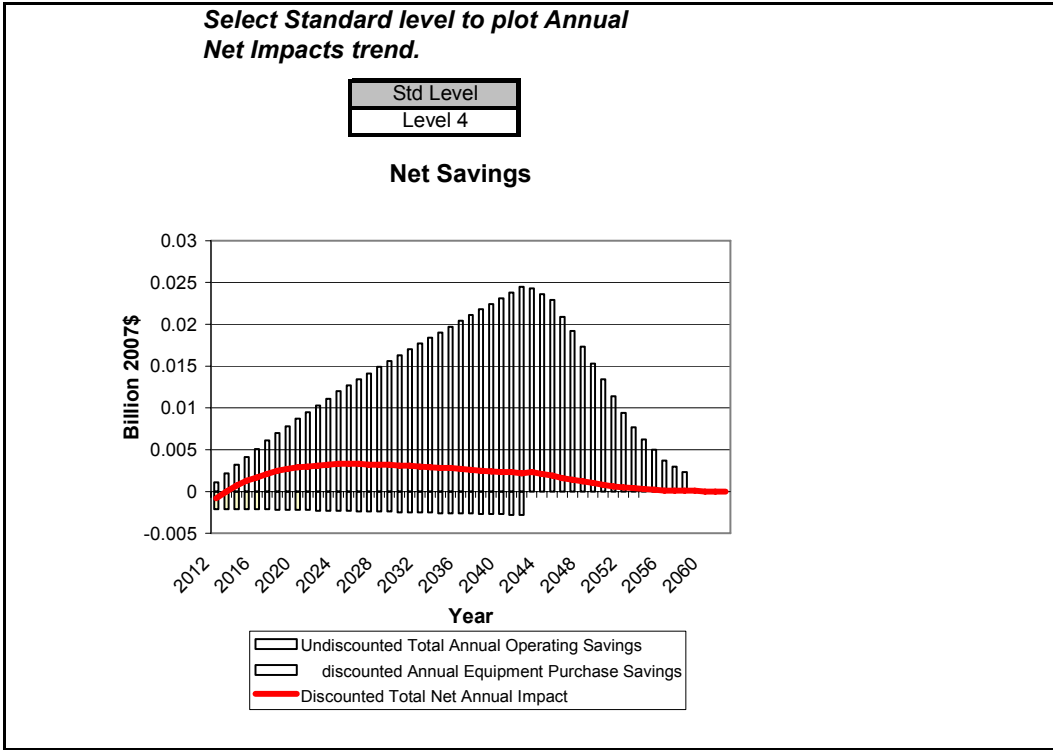


Figure H.7.4 National Annual Costs and Savings for B-S-IO, Efficiency Level 4

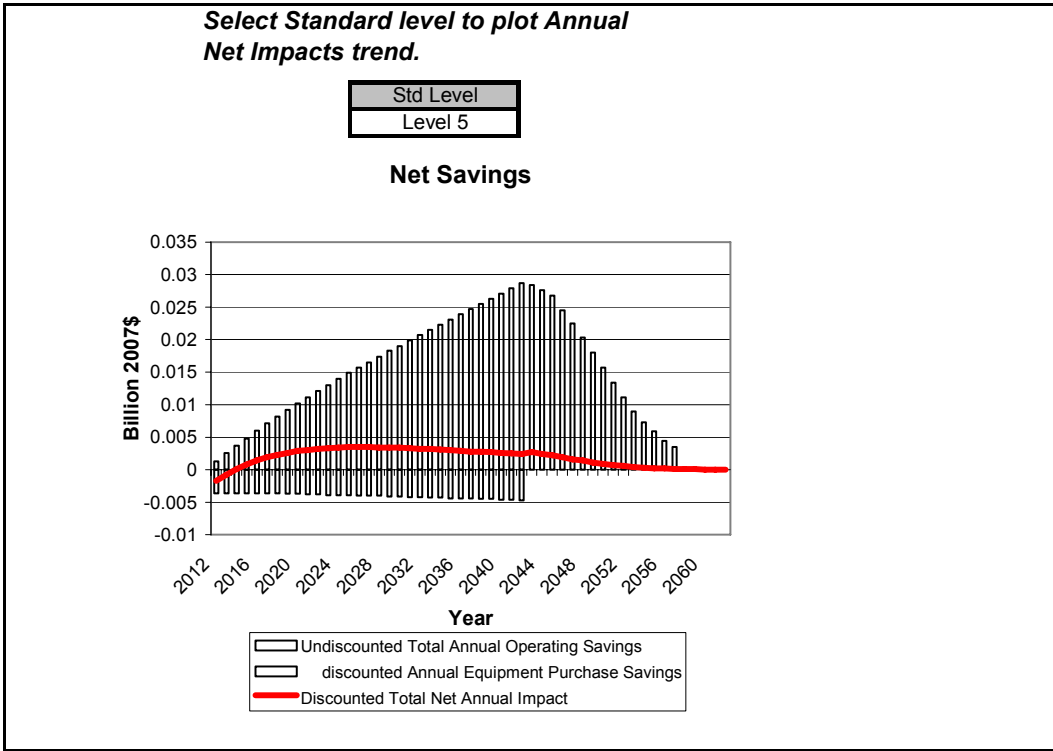
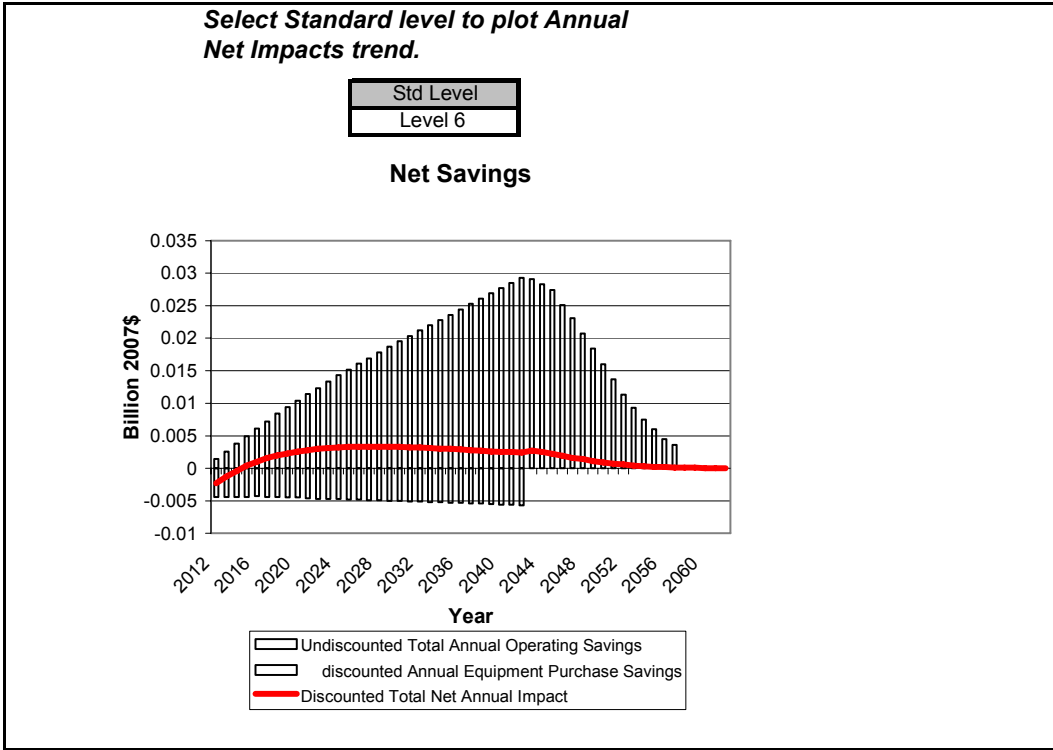
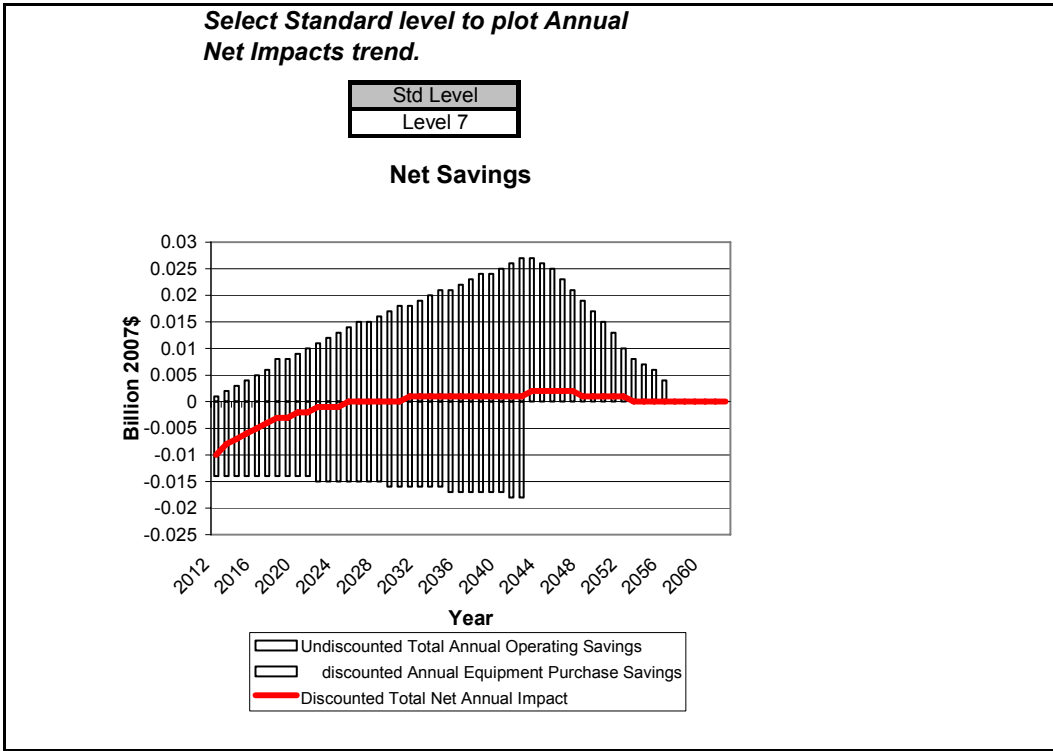


Figure H.7.5 National Annual Costs and Savings for B-S-IO, Efficiency Level 5



**Figure H.7.6 National Annual Costs and Savings for B-S-IO, Efficiency Level 6**



**Figure H.7.7 National Annual Costs and Savings for B-S-IO, Efficiency Level 7**

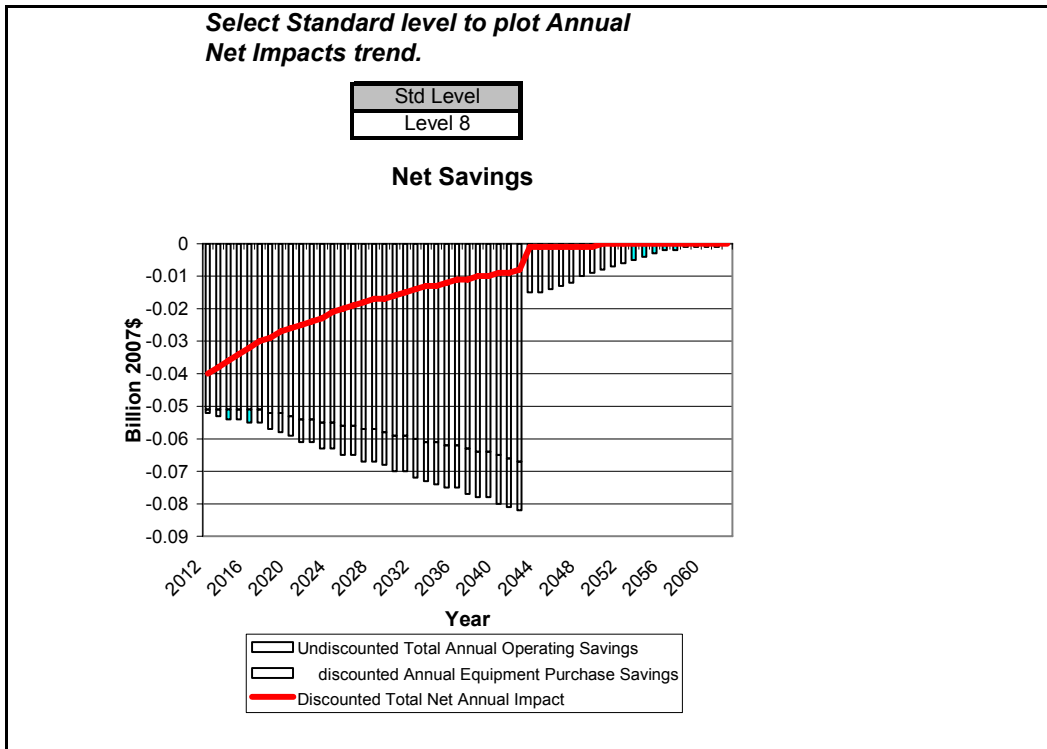


Figure H.7.8 National Annual Costs and Savings for B-S-IO, Efficiency Level 8

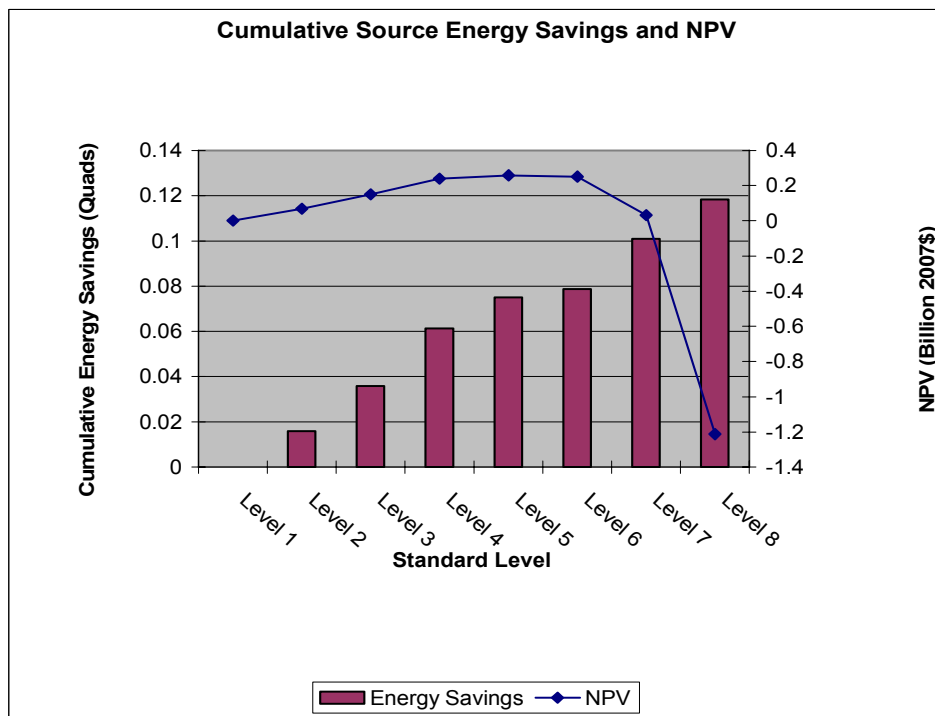


Figure H.7.9 Cumulative NPV Results for B-S-IO Based on a Three-Percent Discount Rate (Billion 2007\$)

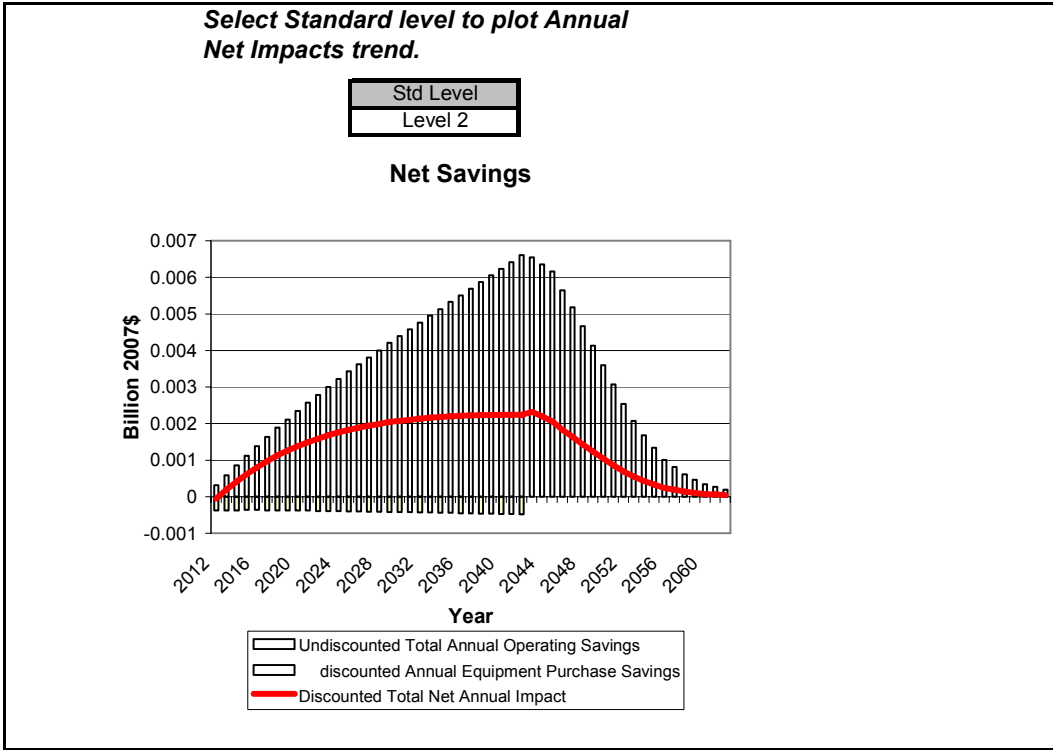


Figure H.7.10 National Annual Costs and Savings for B-S-IO, Efficiency Level 2

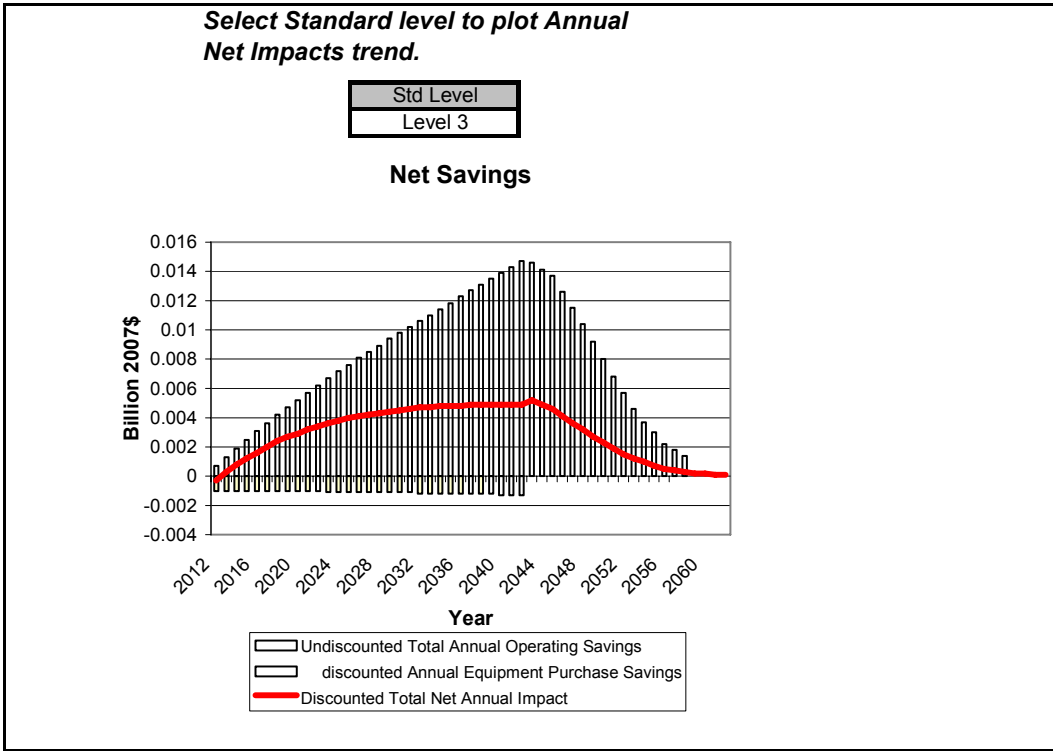


Figure H.7.11 National Annual Costs and Savings for B-S-IO, Efficiency Level 3

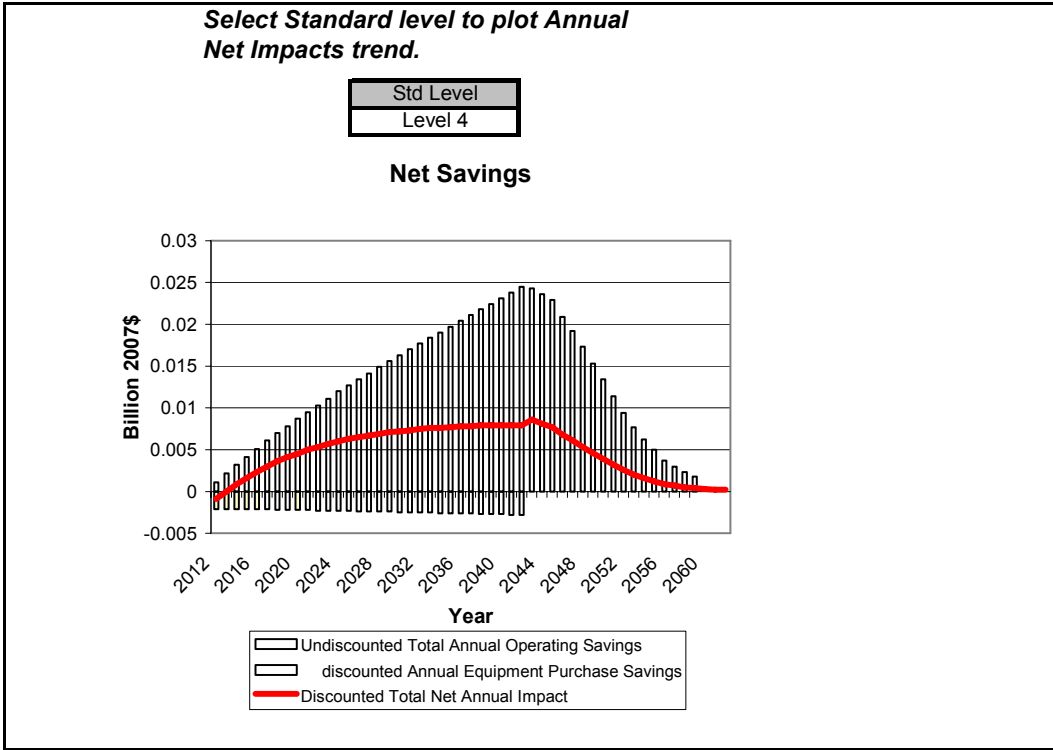


Figure H.7.12 National Annual Costs and Savings for B-S-IO, Efficiency Level 4

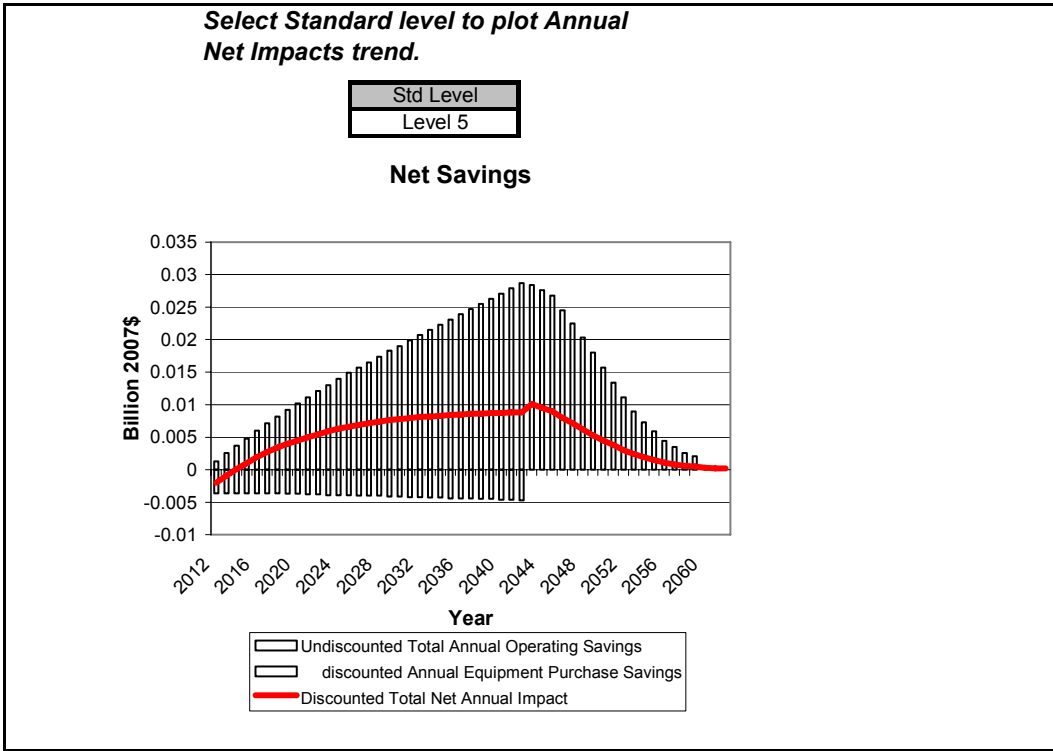


Figure H.7.13 National Annual Costs and Savings for B-S-IO, Efficiency Level 5

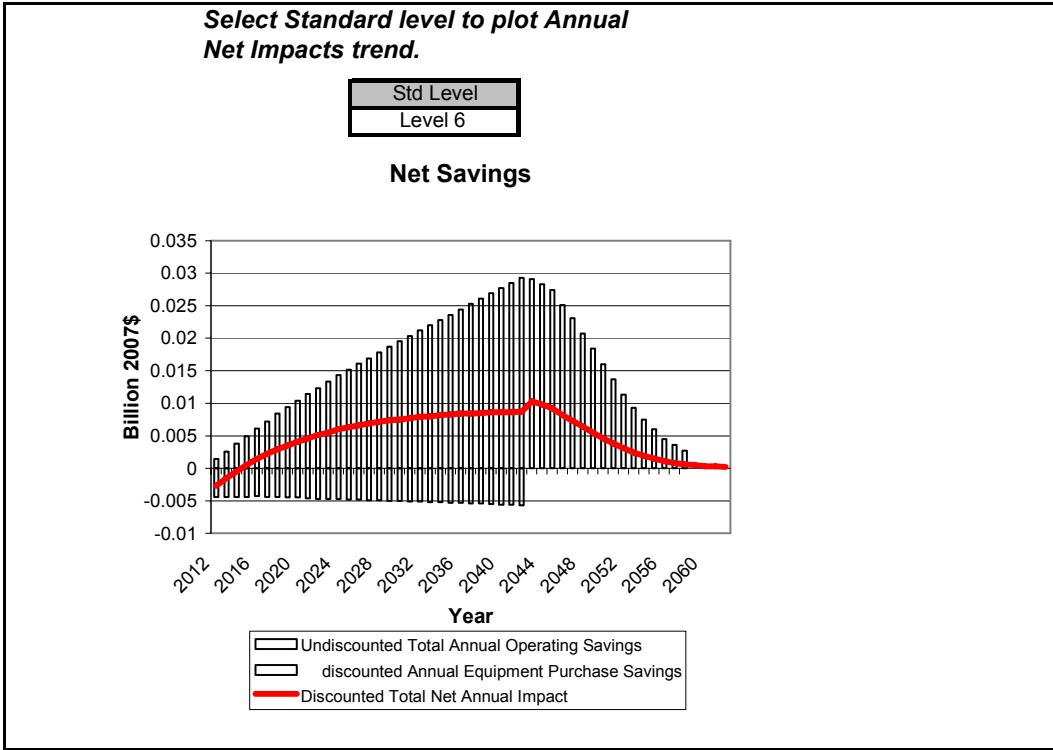


Figure H.7.14 National Annual Costs and Savings for B-S-IO, Efficiency Level 6

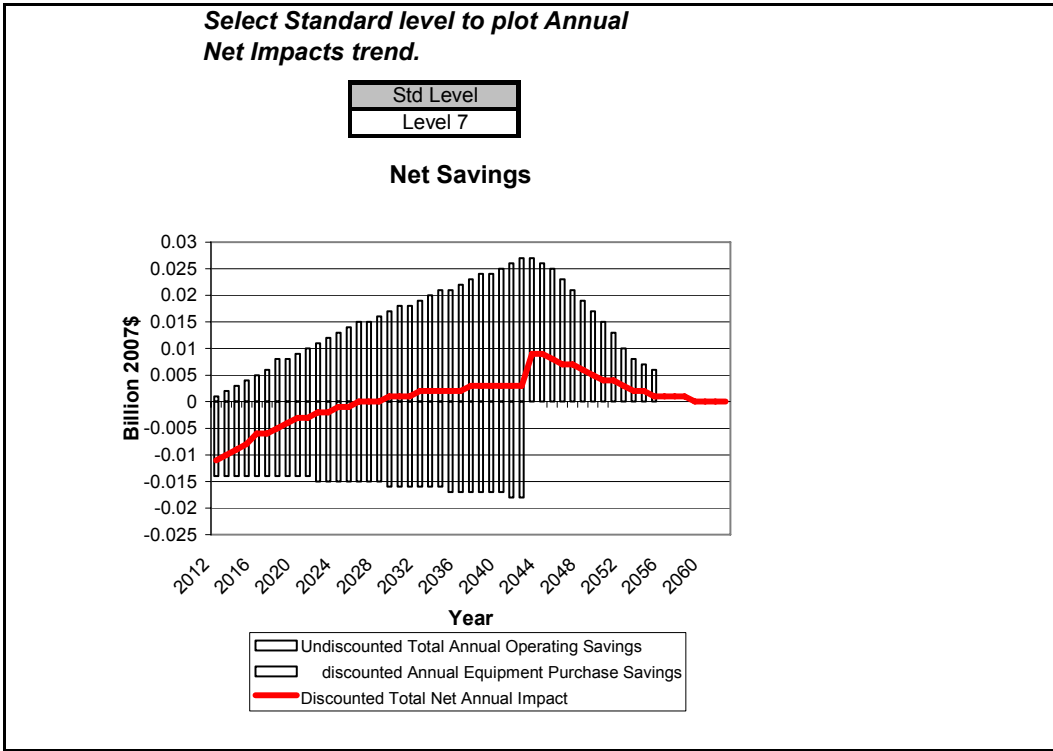
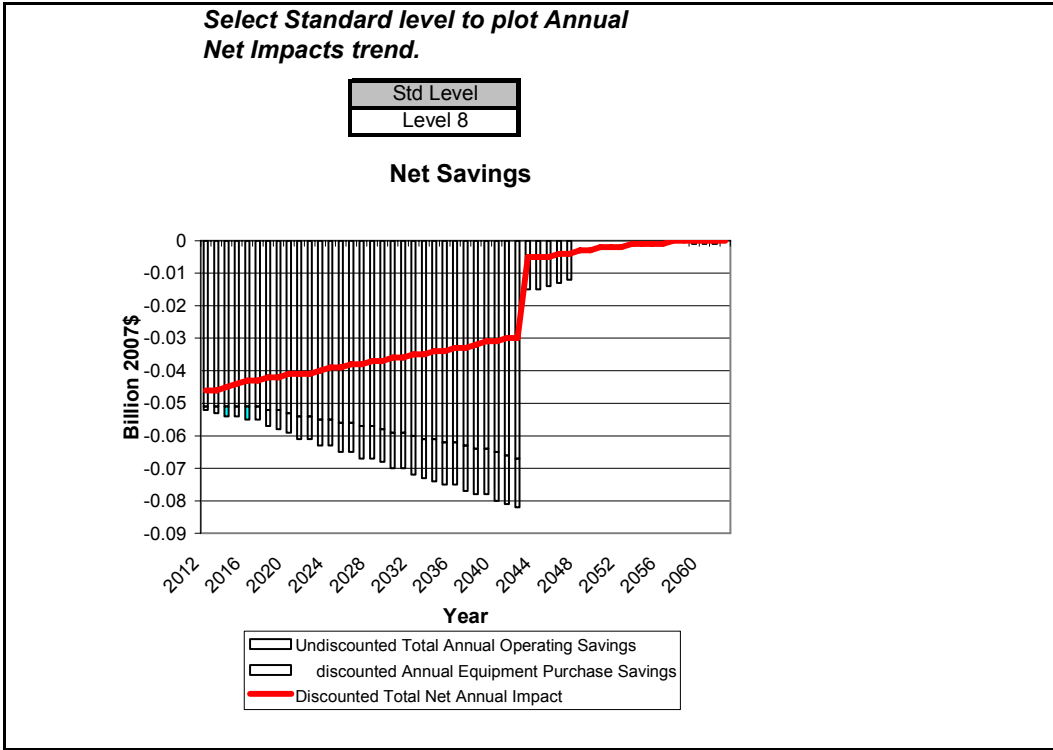


Figure H.7.15 National Annual Costs and Savings for B-S-IO, Efficiency Level 7



**Figure H.7.16 National Annual Costs and Savings for B-S-IO, Efficiency Level 8**