## **Contents**

Statewide	8
OCEAN/RIVER	
Statewide Hydrokinetic	. 8
Aleutians	9
GEOTHERMAL	. 9
Akutan Geothermal Development Project	
HEAT RECOVERY	
Atka Hydro Dispatched Excess Electrical Power	
Cold Bay Heat Recovery	
Saint Paul Fuel Economy Upgrade	. 13
Unalaska Heat Recovery	. 14
HYDRO	
Akutan Hydroelectric System Repair and Upgrade	
· · · · · · · · · · · · · · · · · · ·	
Chuniixsax Creek Hydroelectric	
Loud Creek Hydro	
Waterfall Creek Hydroelectric Project	
OTHER	. 20
Adak Diesel Hybrid	. 20
Aleutians East Borough	
WIND	
Cold Bay Wind Energy Project	
False Pass Wind Energy Project	
Nelson Lagoon Wind Energy Project	. 24
Nikolski Wind Integration	. 25
Saint George Wind Farm	. 26
St. Paul Wind Diesel Project	
WIND TO HEAT	
Sand Point Wind	
Sand Fount wind	
Province Character	20
Bering Straits	29
GEOTHERMAL	
Pilgrim Hot Springs	. 29
HEAT RECOVERY	. 31
Brevig Mission Water System Heat Recovery	. 31
Savoonga Heat Recovery - Power Plant to Water Plant	
Shishmaref Heat Recovery Project	
Stebbins Heat Recovery Project	
TRANSMISSION	
Nome Banner Peak Wind Farm Transmission	. 35
WIND	. 36
Banner Peak Wind Farm Expansion	. 36
Elim Wind	
Koyuk Wind	
·	
Shaktoolik Wind Construction	
Stebbins Wind	
Surplus Wind Energy Recovery for Gambell Water System Heat	. 42
Teller Wind Analysis	. 43
WIND TO HEAT	. 44
Unalakleet Wind Farm	44