Pareto Trade-off: Risk vs Energy (per  $\alpha$ ) for Alphen aan den Rijn and Waddinxveen 220 -Alpha (α)  $\alpha = 1.00$  $\alpha = 0.00$  $\alpha = 0.10$  $\alpha = 0.20$  $\alpha = 0.30$ 200  $\alpha = 0.90$  $\alpha = 0.40$  $\alpha = 0.50$ Average Total Energy per Path  $\alpha = 0.60$  $\alpha = 0.70$  $\alpha = 0.80$ 180  $\alpha = 0.80$  $\alpha = 0.90$  $\alpha = 0.70$  $\alpha = 1.00$ **e** ≡ 9:99 160 = 0.40 $\alpha = 0.30$ 140  $\alpha = 0.20$ a = 0.10120 a = 0.00200 400 600 800 1000 1200 1400 Average Total Risk per Path