









	Problems -	-	Opportunities
	Inefficient size reduction		Efficient size reduction
\$	High energy investment	\$	Reduce energy
Ð	Bulk handling problem	Ф	Increase density
Ð	Low reactive surface area		Reduce transportation costs
	Inefficient pre-separation	¢	Increase conversion efficiency
Ŧ	Increased wet conversion stream volume / waste / interference		Efficient Separation
÷	Low targeting of constituents for best conversion	\$	Increase wet conversion efficiency
			Reduce waste streams
4	<u>Inefficient integration</u> Separation independent from	Φ	Improve constituent use
	grinding		Efficient Integration
		¢	Take advantage of overlapping processes



























