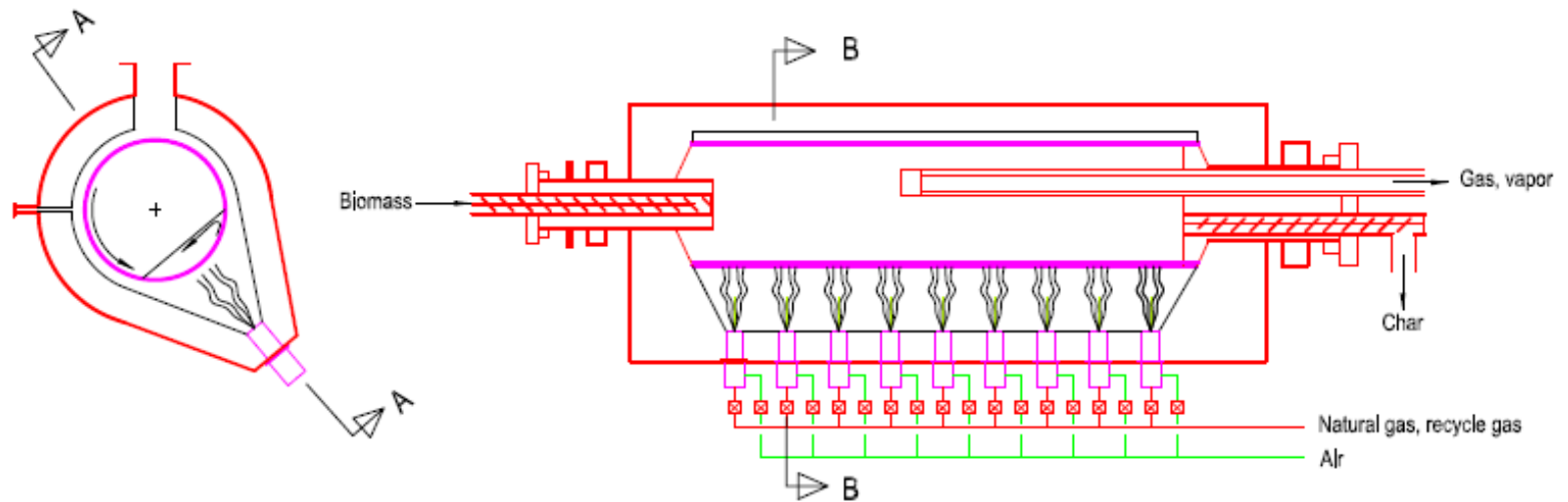


Overview of Amaron Technology



- Patented flexible heating approach in a rotary kiln design provides for:
 - operation ranging from torrefaction through full pyrolysis
 - a wide variety of feedstock properties
 - limited physical degradation of solid product

Conversion of Amaron Prototype to Mobile Platform

Retrofitted to a shipping container, which was then mounted on a trailer for remote deployment

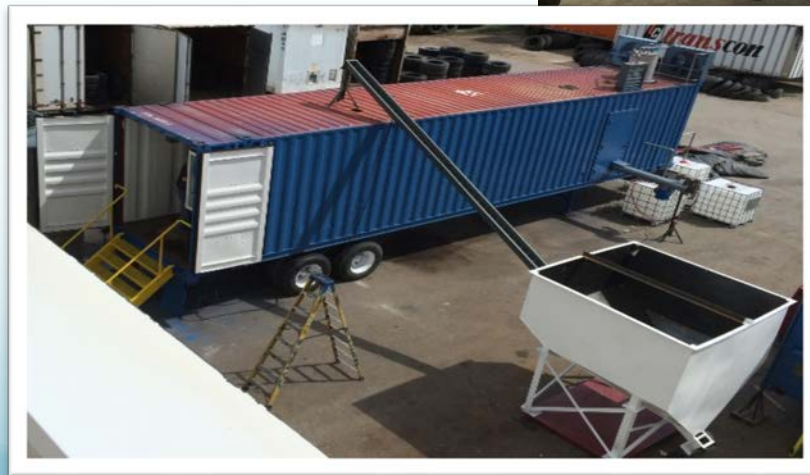


Shipping container approach will also be useful for remote international deployment

Product Yields Obtained with 0.5 ton/hr Amaron Energy Prototype Unit

Material	Test hrs	Typical yields %			C1 oil HHV
		Oil	Char	Gas	BTU/lb
Pinion-Juniper wood	176	59	30	11	10,291 (torrefied)
Black Liquor	169	37	38	25	
Fir pellets	132	62	23	16	7,620
Fir fines	112	59	19	22	
Lemna	47	44	28	28	11,383
Pine shredded	16	58	30	12	6,851
Pine bark	3	34	36	30	
MSW sorted	12	54	15	31	17,019
Brown Grease	12	53	2	45	18,188
Tire rubber	10	31	42	27	17,135
Phragmites	10	28	36	36	
Turkey litter	4	32	49	19	9,549
Aspen	4	43	28	29	
USU Algae	2	25	51	24	
Total test hours	708				

CONSTRUCTION OF AMARON RK240 UNIT



DEMONSTRATION OF RK240 UNIT



Eureka, Nevada September 2014



Cle Elum, Washington October 2014