

## Turbine research

### The effect of number/size/angle of blades on energy production

\* Tables for result/data from experiments:

The effect of the number of blades on the energy production				
Group members				
Hypothesis				
Control	Number of blades	Size of blades	Angle of blades	<i>Strength of Current (milliamperes)</i>
	2	Long	Approx. 30°	
Trial	Number of blades	Size of blades	Angle of blade	<i>Strength of Current (milliamperes)</i>
	2	Long	Approx. 30°	
	3	Long	Approx. 30°	
	4	Long	Approx. 30°	
Conclusion				

The effect of the number of blades on the energy production				
Group Members				
Hypothesis				
Control	Number of blades	Size of blades	Angle of blades	Strength of Current (milliamperes)
	2	Long	Approx. 30°	
Trial	Number of blades	Size of blades	Angle of blades	Strength of Current (milliamperes)
	2	long	Approx. 30°	
	4	long	Approx. 30°	
	6	long	Approx. 30°	
Conclusion				

# MAKE IT OPEN

The effect of the blades' size on the energy production				
Group members				
Hypothesis				
Control	Number of blades	Size of blades	Angle of blades	Strength of Current (milliamperes)
	2	Long	45°	
Trial	Number of blades	Size of blades	Angle of blades	Strength of Current (milliamperes)
	2	Short	45 °	
Conclusion				

The effect of the blades' angle on the energy production				
Group Members				
Hypothesis				
Trial	Number of blades	Size of blades	Angle of blades	Strength of Current (milliamperes)
	2	Long	Approx. 0 ° (180°)	
	2	long	Approx. 30°	
	2	long	Approx. 45°	
	2	long	Approx. 90°	
Conclusion				