

# Results of the 2026 KidWind Challenge: SC-Hutchinson

## Most Artistic Turbine (based on student vote - all divisions):

Smoky Valley High School (USD 400) – Vikings

## 4th-5th Grade (KidWind Generator) – 3 teams

Description	School & Team Name	Total Points/Details
<b>1st Place:</b>	Allen STEM Magnet School (USD 308) – Whirlwinds	91.00
<b>2nd Place:</b>	Allen STEM Magnet School (USD 308) – Golden Winders	78.00
<b>3rd Place:</b>	Roosevelt Elementary (USD 418) – The Wind Warriors	60.17
<b>Judges Choice:</b>	Allen STEM Magnet School (USD 308) – Golden Winders	-
<b>Most improved AM to PM (Bejouled Award):</b>	Allen STEM Magnet School (USD 308) – Golden Winders	with a 5.56 Joule improvement
<b>Most improved AM to PM (Peak Percentage):</b>	Allen STEM Magnet School (USD 308) – Golden Winders	with a 49.69% improvement
<b>Most improved AM to PM (Zero to Hero Award):</b>	None	from zero to 0 Joules
<b>Percent of teams that improved from AM to PM:</b>		66.67%

OVERALL RESULTS:	Total Score	Knowledge Quiz	Instant Challenge	Turbine Performance (Joules)	Judges Panel
<b>High:</b>	91	9.00	9.00	30.38	36.00
<b>Low:</b>	60.17	8.00	3.00	3.58	25.67
<b>Average:</b>	76.39	8.33	5.50	16.90	31.56
<b>Points Possible:</b>	100	10	10	-	40

**Combined Output of AM vs PM (Joules): 44.82 48.58**

**Combined improvement: 8.39%**

## Knowledge Quiz Champions

Allen STEM Magnet School (USD 308) – Whirlwinds

## Instant Challenge Champions

Allen STEM Magnet School (USD 308) – Whirlwinds

## 6th-8th grade – 4 teams

### All Generator divisions

#### Judges Choice

Allen STEM Magnet School (USD 308) – Da Minions

#### Knowledge Quiz Champions

The Independent School (Wichita) – Panther Cubs

#### Instant Challenge Champions

The Independent School (Wichita) – Panther Cubs

## 6th-8th Grade (KidWind Generator) – 4 teams

Description	School & Team Name	Total Points/Details
<b>1st Place:</b>	Allen STEM Magnet School (USD 308) – Mavericks	88.75
<b>2nd Place:</b>	Allen STEM Magnet School (USD 308) – Da Minions	76.50
<b>3rd Place:</b>	The Independent School (Wichita) – Whimsical Windmills	65.25
<b>Most improved AM to PM (Bejouled Award):</b>	The Independent School (Wichita) – Panther Cubs	with a 6.25 Joule improvement
<b>Most improved AM to PM (Peak Percentage):</b>	The Independent School (Wichita) – Panther Cubs	with a 500.00% improvement
<b>Most improved AM to PM (Zero to Hero Award):</b>	None	from zero to 0 Joules
<b>Percent of teams that improved from AM to PM:</b>		50.00%

OVERALL RESULTS:	Total Score	Knowledge Quiz	Instant Challenge	Turbine Performance (Joules)	Judges Panel
<b>High:</b>	88.75	7.00	10.00	28.70	35.50
<b>Low:</b>	58.75	4.00	6.00	7.50	28.75
<b>Average:</b>	72.31	5.25	8.25	16.72	32.31
<b>Points Possible:</b>	100	10.00	10.00	-	40

**Combined Output of AM vs PM (Joules): 60.15 65.03**

**Combined improvement: 8.11%**

## 9th-12th grade – 9 teams

### All Generator divisions

#### Judges Choice

Buhler High School (USD 313) – Cru Winds

#### Knowledge Quiz Champions

The Independent School (Wichita) – Panther Operated Wind Energy Response

#### Instant Challenge Champions

The Independent School (Wichita) – Panther Operated Wind Energy Response

## 9th-12th Grade (KidWind Generator) – 9 teams

Description	School & Team Name	Total Points/Details
<b>1st Place:</b>	Inman High School (USD 448) – Trade Winds	84.00
<b>2nd Place:</b>	Inman High School (USD 448) – Wonderful Winders	82.00
<b>3rd Place:</b>	Buhler High School (USD 313) – Cru Winds	76.50
<b>Most improved AM to PM (Bejouled Award):</b>	Inman High School (USD 448) – Trade Winds	with a 49.77 Joule improvement
<b>Most improved AM to PM (Peak Percentage):</b>	The Independent School (Wichita) – Panther Operated Wind Energy Response	with a 69.79% improvement
<b>Most improved AM to PM (Zero to Hero Award):</b>	Inman High School (USD 448) – Trade Winds	from zero to 49.77 Joules
<b>Percent of teams that improved from AM to PM:</b>		66.67%

OVERALL RESULTS:	Total Score	Knowledge Quiz	Instant Challenge	Turbine Performance (Joules)	Judges Panel
<b>High:</b>	84.00	9	10	49.77	33.50
<b>Low:</b>	59.50	3	3.5	7.26	27.00
<b>Average:</b>	70.81	6.44	6.67	27.72	29.69
<b>Points Possible:</b>	100	10	10	-	40

**Combined Output of AM vs PM (Joules): 185.17 238.85**

**Combined improvement: 28.99%**