

Results of the 2025 KidWind Challenge: SW-Dodge City

Most Artistic Turbine (student vote):

Kepley Middle School — Wind Warriors

4th-5th Grade

Description	School & Team Name	Total Points/Details
1st Place:	Barton County Special Services — The 3 Muskeebldes	74.25
2nd Place:	Ellinwood Grade School — Eagles	73.50
Judges Choice:	Ellinwood Grade School — Eagles	-
Most improved (Bejouled Award):	Ellinwood Grade School — Eagles	with a 5.58 Joule improvement
Most improved (Peak Percentage):	Ellinwood Grade School — Eagles	with a 1395.00% improvement
Percent of teams that improved from AM to PM:		100.0%

OVERALL RESULTS:	Total Score	Knowledge Quiz	Instant Challenge	Turbine Performance (Joules)	Judges Panel
High:	74.25	9.00	10.00	12.07	23.50
Low:	73.50	8.00	5.00	5.98	21.25
Average:	73.88	8.50	7.50	9.03	22.38
Points Possible:	100.00	10.00	10.00	-	40.00
Combined Output of AM vs PM (Joules):				10.28	18.05
Combined improvement:				75.58%	

6th-8th Grade

Description	School & Team Name	Total Points/Details
1st Place:	Kepley Middle School — Wind Warriors	89.25
2nd Place:	Great Bend Middle School — Cassie's Wind Energy	82.00
3rd Place:	Kepley Middle School — Air Max 4	73.00
Judges Choice:	Kepley Middle School — Wind Warriors	-
Most improved (Bejouled Award):	Great Bend Middle School — Cassie's Wind Energy	with a 2.58 Joule improvement
Most improved (Peak Percentage):	Hoisington Middle School — The Cardinals	with a 24.42% improvement
Percent of teams that improved from AM to PM:		42.9%

OVERALL RESULTS:	Total Score	Knowledge Quiz	Instant Challenge	Turbine Performance (Joules)	Judges Panel
High:	89.25	10.00	10.00	56.99	31.25
Low:	48.75	6.00	4.00	3.21	20.25
Average:	65.82	8.00	7.57	22.39	25.25
Points Possible:	100.00	10.00	10.00	-	40.00
Combined Output of AM vs PM (Joules):				151.41	144.39
Combined improvement:				-4.64%	