

Results of the 2025 KidWind Challenge: NC-Manhattan

Most Artistic Turbine (student vote): Abilene Middle School — Powering Towards a Cure

4th-5th Grade

Description	School & Team Name	Total Points/Details
1st Place:	Onaga Grade School — Country Wind	79.67
2nd Place:	Oliver Brown Elementary — Airvacados	76.67
Most improved:	Oliver Brown Elementary — Airvacados	with a 144.44% improvement
Judges Choice:	Onaga Grade School — Country Wind	-
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:	79.67	9.00	9.00	14.69	29.67
Low:	76.67	5.00	5.00	1.54	27.67
Average:	78.17	7.00	7.00	8.12	28.67
Points Possible:	100.00	10.00	10.00	-	40.00

Combined Output of AM vs PM (Joules): 12.31 16.23
Combined improvement: 31.84%

6th-8th Grade

Description	School & Team Name	Total Points/Details
1st Place:	Beloit Jr Sr High School — Girl Energy	86.67
2nd Place:	Nemaha Central Middle School — WINders	85.33
3rd Place:	Frankfort Middle School — Roosters	73.00
3rd Place:	Onaga Grade School — Wind Benders	73.00
Most improved:	Manhattan Catholic School — Cardinals	with a 87.76% improvement
Judges Choice:	Onaga Grade School — Wind Benders	-
Percent of teams that improved from AM to PM:		62.5%

OVERALL RESULTS:	Total Score	Knowledge Quiz	Instant Challenge	Turbine Performance (Joules)	Judges Panel
High:	86.67	10.00	10.00	51.83	34.33
Low:	51.00	5.00	5.00	0.92	27.00
Average:	69.25	8.38	7.63	24.75	30.75
Points Possible:	100.00	10.00	10.00	-	40.00

Combined Output of AM vs PM (Joules): 191.01 183.29
Combined improvement: -4.04%

9th-12th Grade

Description	School & Team Name	Total Points/Details
1st Place:	Beloit High School — The Ginger & The Normies	95.33
2nd Place:	Abilene High School — Flower Dragons (Freshman)	73.33
3rd Place:	Abilene High School — Perfect Cells (Junior)	67.67
Most improved:	Abilene High School — Flower Dragons (Freshman)	with a 300.83% improvement
Judges Choice:	Abilene High School — Perfect Cells (Juniors)	-
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:	95.33	10.00	10.00	58.06	36.33
Low:	67.67	9.00	6.00	18.50	26.33
Average:	78.78	9.33	8.00	31.99	30.44
Points Possible:	100.00	10.00	10.00	-	40.00

Combined Output of AM vs PM (Joules): 72.63 95.96
Combined improvement: 32.12%