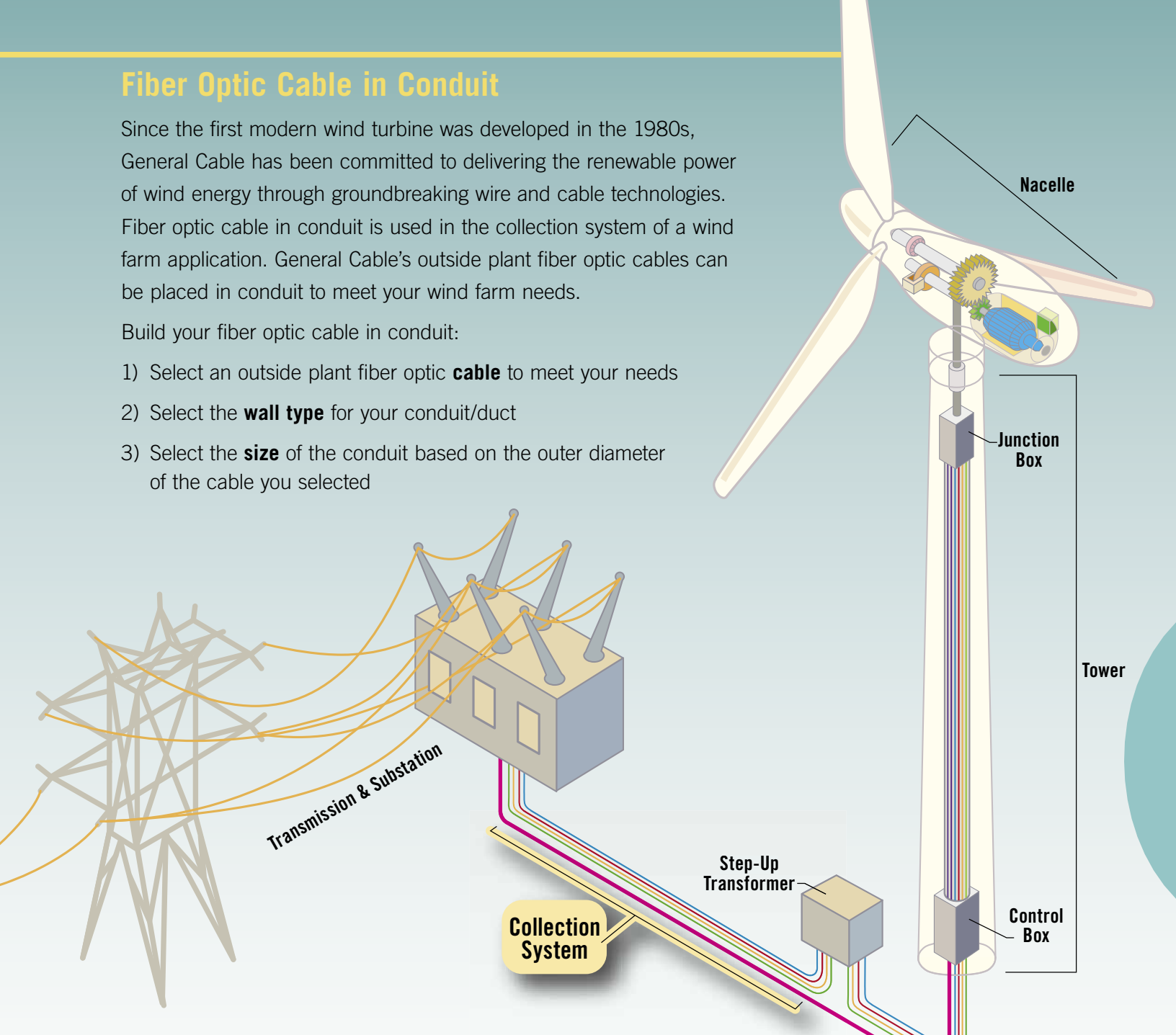


Fiber Optic Cable in Conduit

Since the first modern wind turbine was developed in the 1980s, General Cable has been committed to delivering the renewable power of wind energy through groundbreaking wire and cable technologies. Fiber optic cable in conduit is used in the collection system of a wind farm application. General Cable's outside plant fiber optic cables can be placed in conduit to meet your wind farm needs.

Build your fiber optic cable in conduit:

- 1) Select an outside plant fiber optic **cable** to meet your needs
- 2) Select the **wall type** for your conduit/duct
- 3) Select the **size** of the conduit based on the outer diameter of the cable you selected



WALL TYPE→	SDR 9				SDR 11				SDR 13.5				SDR 17				STANDARD WALL				SCHEDULE 40				SCHEDULE 80			
TRADE SIZE	AVG. O.D.	AVG. WALL	AVG. I.D.	WT/FT	AVG. WALL	AVG. I.D.	WT/FT	AVG. WALL	AVG. I.D.	WT/FT	AVG. WALL	AVG. I.D.	WT/FT	AVG. WALL	AVG. I.D.	WT/FT	AVG. WALL	AVG. I.D.	WT/FT	AVG. WALL	AVG. I.D.	WT/FT	AVG. WALL	AVG. I.D.	WT/FT			
1/2"	0.840	0.103	0.633	0.099	0.086	0.667	0.085	0.072	0.696	0.072				0.060	0.700	0.070	0.119	0.602	0.111	0.157	0.526	0.139						
3/4"	1.050	0.127	0.797	0.152	0.105	0.839	0.129	0.088	0.874	0.110	0.072	0.906	0.091	0.060	0.910	0.089	0.123	0.804	0.148	0.164	0.722	0.189						
1"	1.315	0.156	1.003	0.235	0.130	1.056	0.200	0.107	1.100	0.169	0.087	1.140	0.139	0.085	1.145	0.136	0.143	1.029	0.218	0.190	0.936	0.277						
1 1/4"	1.660	0.196	1.269	0.372	0.161	1.338	0.313	0.133	1.394	0.264	0.108	1.445	0.217	0.110	1.440	0.222	0.150	1.360	0.294	0.202	1.255	0.383						
1 1/2"	1.900	0.224	1.452	0.487	0.183	1.534	0.408	0.151	1.599	0.343	0.122	1.656	0.281	0.125	1.650	0.288	0.155	1.590	0.351	0.212	1.476	0.465						
2"	2.375	0.280	1.816	0.762	0.229	1.917	0.638	0.186	2.002	0.530	0.150	2.076	0.433	0.155	2.065	0.447	0.164	2.047	0.471	0.231	1.913	0.644						
2 1/2"	2.875	0.339	2.198	1.116	0.277	2.321	0.935	0.226	2.424	0.777	0.179	2.516	0.628	0.215	2.445	0.744	0.215	2.445	0.744	0.293	2.290	0.982						
3"	3.500	0.412	2.676	1.654	0.337	2.825	1.386	0.275	2.950	1.152	0.218	3.064	0.931	0.229	3.042	0.973	0.229	3.042	0.973	0.318	2.864	1.315						
4"	4.500	0.530	3.440	2.734	0.434	3.633	2.291	0.353	3.793	1.904	0.281	3.939	1.538	0.254	3.991	1.403	0.251	3.998	1.387	0.357	3.786	1.923						
5"	5.563	0.655	4.253	4.178	0.536	4.491	3.501	0.437	4.689	2.909	0.347	4.869	2.351	0.290	4.982	1.990	0.271	5.020	1.866	0.398	4.768	2.668						
6"	6.625	0.780	5.064	5.926	0.638	5.348	4.966	0.520	5.585	4.126	0.413	5.799	3.334	0.315	5.995	2.581	0.297	6.031	2.440	0.458	5.709	3.669						