

VENTILATION FANS Checklist

Project Name _____ Address: _____

Existing Conditions Requirements	Check
Photo of the SCE meter*	<input type="checkbox"/>
Recent SCE bill <ul style="list-style-type: none"> SCE bill should show the recent usage of the photographed meter 	<input type="checkbox"/>
Confirm the fans are being used in an agricultural application	<input type="checkbox"/>
For replacement projects, photos of existing fans operating <ul style="list-style-type: none"> Overview area photos to capture groups of fans and their location 	<input type="checkbox"/>
For replacement projects, photos of nameplates/model numbers <ul style="list-style-type: none"> For replacement projects, one photo of a nameplate for each unique model being replaced. If nameplates are deteriorated, take a photo 	<input type="checkbox"/>
For non-replacement projects, photos of where the fans are being replaced/installed	<input type="checkbox"/>
For replacement projects, manufacturer spec sheets of existing fans (if available) <ul style="list-style-type: none"> Need documentation of existing fan input power (W) and CFM for each unique model being replaced (if available) 	<input type="checkbox"/>
For replacement projects, total CFM for the existing fans in each building type/location (if available) <ul style="list-style-type: none"> Calculated as the number of fans in location * CFM per fan in location 	<input type="checkbox"/>

Project Type (select one)	Check
Replacing existing fans to achieve similar CFM	<input type="checkbox"/>
Replacing existing fans and/or adding fans to increase space or stalls served by _____	$\geq 30\%$ <input type="checkbox"/> $< 30\%$ <input type="checkbox"/>
Replacing existing fans and/or adding fans to increase airflow (CFM) in the same area by _____	$\geq 30\%$ <input type="checkbox"/> $< 30\%$ <input type="checkbox"/>

Proposed Fan Eligibility	Check
Fan diameter 22"-30", CFM/W ≥ 13.18	<input type="checkbox"/>
Fan diameter 31"-40", CFM/W ≥ 16.62	<input type="checkbox"/>
Fan diameter 41"-49", CFM/W ≥ 19.27	<input type="checkbox"/>
Fan diameter 50"-62", CFM/W ≥ 20.75	<input type="checkbox"/>
Fan diameter 63"-76", CFM/W ≥ 17.4	<input type="checkbox"/>
Fan diameter 77"-86", CFM/W ≥ 17.4	<input type="checkbox"/>

Proposed Fan Documentation	Check
Manufacturer spec sheets of proposed fans (showing CFM and W, AMCA testing)	<input type="checkbox"/>
ANSI/AMCA 230-12 testing (or later version) for 62" fans or less. Any AMCA testing for greater than 63" fans. <ul style="list-style-type: none"> Fans must be tested by this standard and meet the measure required CFM/W as specified below. 	<input type="checkbox"/>
Total CFM for the fans to be installed in each building/location <ul style="list-style-type: none"> Calculated as the number of fans in location * CFM per fan in location 	<input type="checkbox"/>
Quantity of each proposed fan <ul style="list-style-type: none"> Break out quantity by each model being installed 	<input type="checkbox"/>
W9 form filled out	<input type="checkbox"/>
Estimated Installation Completion Date	<input type="checkbox"/>

Closeout Documentation Needed

The below items will be required after the installation is complete. (Refer to Measure Checklist for other requirements).

- Signed attestation
- Photo of the installed fan location verifying that the fans are servicing an agricultural facility and/or farming applications*
- Photos of installed fixtures operating*
- Photos of nameplates for each unique installed model*
- Photos of the location where fans are installed*
- Paid itemized invoice for materials and labor
- Serial numbers for each fan installed

*All photos must be geotagged and dated.

**For projects 20 fans or fewer, include nameplate photos of each fan. For projects with greater than 20 fans, include at least one nameplate photo of each unique model installed, as well as area photos capturing at least 10% of the base/installed fans.

***Belt-Driven or Direct-Drive Fans with ECM motors or Permanent Magnet motors with variable speed operation will be eligible as long as the fan efficiency at 100% fan speed/loading meets the minimum required efficiencies in the table above.

For questions or clarification for check list items, please contact our program team at AgEE@CAEnergyPrograms.

Proposed Fan Info

Fill out existing fan info for replacement projects

Proposed Fan Manufacturer	Proposed Fan Model Number	Wattage	CFM	AMCA CFM/W	Qty	Existing Fan Manufacturer/Model	Existing Fan Wattage	Existing Fan CFM	Qty	Building/Location