



SDI Review Form 1.6

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_48540
Title of the Manuscript:	Computational analysis for good thermal exchange and low pressure drop in regenerative air preheaters
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>What would be the value of constants (Re_{D_h} is the Reynolds number and Pr is the Prandtl number).</p> <p>A pseudo code or flow chart should be added in computer program section and reliability must be defended as compared to some other technique available.</p>	<p>We greatly appreciate the time and focus of the reviewers dedicated to our manuscript. The reviewers' comments are highly constructive. We sincerely believe that the reviewers' comments have helped us to improve the manuscript.</p> <p>The Reynolds and Prandtl numbers are calculated from the pre-established mass flow rate and the fluid properties for each porosity level. The Reynolds number increases as the porosity increases but does not exceed the value 2300. The Prandtl number is closer to 0.7 for all cases.</p> <p>A schematic diagram was added in computer program section. The reliability of the computer program was checked by comparison with field data of a regenerative air preheater in operation at the PETROBRAS petroleum refinery.</p>
Minor REVISION comments		
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	